

Book No 8.

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H. A. ALLARD.

Field
Collection
numbers.

10094 - 11437.

all compositae checked or ident.
by S. F. Blake.

all Cyperaceae checked or ident. by
Dr. F. J. Hermann.

see 10183 = *Juncus effusus* L. var.
compressus Haff. New to West Va.,
found at Stony River Dam. Southern
most woods Mass., i.e. Milton & Oz.

see 10189 & 10246 = *Calluna vulgaris* L.
Stony River Dam country. at 3000 ft. -
New to W. Va.

see 10190 and 10247 = *Erica tetralix* L.
Stony River Dam area. New to
W. Va.

many fungi det. by W. W. Diehl, U.S.D.A.
found large, thriving colony of
Aster tataricus in full bloom
in dense thickets at west end
of Thoroughfare Gap, Bull Run

Allard, H. A.

Va., W. Va.

1942-1945.

Book 8.

Field Notes nos. 10094 - 11437.

1942.

(West Va.)
Canadian Valley trip July 26 to Aug 16,
1942. walked close to 200 miles
in this period, by pedometer.

Aug. 23, 1942. To Pond Mt. area
south of Thoroughfare Gap 2 1/2 miles.
walked about 6 miles by pedometer.
August 30, 1942. To Pond Mt. area,
covering much of same trip of Aug. 23.
walked about 6 miles by pedometer.

September 6, 1942. To High Point
Cliffs, returning by Broad Run
Station on west slope. walked
about 5 3/4 miles by pedometer.

Sept. 13, 1942. To Pond Mt., cliffs via.
Route 50, south on west slope to
old house site thence to cliffs
east back to Broad Run Station,
to Spouting Spring and Borerly
Mill. Walked 6 miles by pedometer.

Sept. 20, 1942. To Broad Run Station
from Borerly Mill, south across
Route 50 to old house site and
house, thence east to Pond Mt.,
cliffs, returning by same
route. walked 6 miles by pedometer.

Sept. 27, 1942 - Rain: no trip.

Oct. 4, 1942 To Borerly Mill, Bull Run mt.,
walked up valley road north of Mill,
to point east of High Point, thence up to
High Point cliffs and return; covering 6
miles.

all compositae checked or ident.
by S. F. Blake.

all Cyperaceae checked or ident. by
Dr. F. J. Hermann.

See 10183 = *Juncus effusus* L. var.
compressus Haffk. New to West Va.,
found at Stony River Dam. Southern
most records Mass., i.e. Milton & Ois.

See 10189 & 10246 = *Calluna vulgaris* L.
Stony River Dam country. at 3000 ft. -
New to W. Va.

See 10190 and 10247 = *Erica tetralix* L.
Stony River Dam area. New to
W. Va.

many fungi det. by W. W. Diehl, U.S.D.A.
Found large, thriving colony of
Aster tartaricus in full bloom
in dense thickets at west end
of Thoroughfare Gap, Bull Run
Mt., Va. $\frac{1}{4}$ mile or more from
nearest house. An advertisement
here, = *

See 10550 - *Aster tartaricus* L. on
escarp at Thoroughfare Gap. Oct 1,
1942.

(West Va.)
Canadian Valley trip July 26 to Aug 16,
1942. Walked close to 200 miles
in this period, by pedometer.

Aug. 23, 1942. To Pond Mt. area
south of Thoroughfare Gap $2\frac{1}{2}$ miles.
walked about 6 miles by pedometer.
August 30, 1942. To Pond Mt. area,
covering much of same trip of Aug. 23.
walked about 6 miles by pedometer.

September 6, 1942. To High Point
Cliffs, returning by Broad Run
Station on west slope. walked
about $5\frac{3}{4}$ miles by pedometer.

Sept. 13, 1942. To Pond Mt. cliffs via.
Route 50, south on west slope to
old house site thence to cliffs
east back to Broad Run Station,
to Spouting Spring and Beverly
Mill. Walked 6 miles by pedometer.

Sept. 20, 1942. To Broad Run Station
from Beverly Mill, south across
Route 50 to old house site and
ad Mt.

by pedometer.

trip.

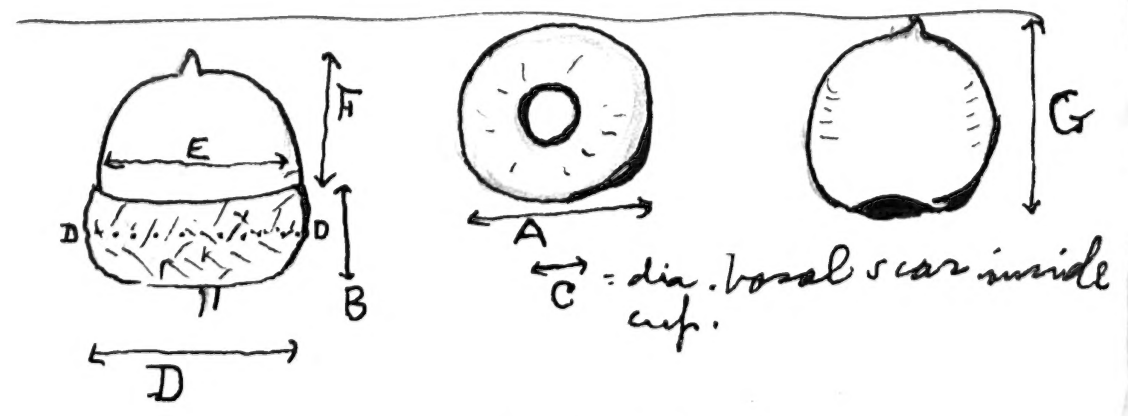
Full Run Mt.,
of Mill.

To pond east of High Point, thence up to
High Point cliffs and return; covering 6
miles.

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October 11, 1942. To Beverly Mill.
walked south along Pond and
pastures on west slope, to
old house site and then
thence to Pond Mountain cliffs
and return to Beverly Mill.
Covered 4-4½ miles by
pedometer. weather clear, warm,
windy.

Oct. 18, 1942. To High Point Cliffs,
walking from Beverly Mill
up west slope, returning by trail
to Spouting Spring (temp. 55°) after
following rain and floods at Wash. D.C.
etc. Oct 13 = .01
" 14 = 1.83
" 15 = 1.24
" 16 = 2.50
" 17 = 1.19
" 18 = .02
Total 6.79 in.



See # 10590 and 10591 for dimensions.

Dimensions of *Quercus alba*

10590.
Dia across cup edge to edge A = 1.7 cm.
Diameter basal scar within cup C = 8 mm.
Height cup outside B = 7 mm.
Mid dia. across cup outside D = 1.7 cm.
Height acorn from edge cup to peak
end = F = 2.4 cm.
Greatest diameter acorn nut = E = 1.6 cm.
Entire length nut = 2.7 cm.

Oct. 25, 1942. Park at Castello's.
walk to Mistletoe, thence to
clothing tree spring N. of Hagerell
gap, thence west up ridge, to
second ridge west, i.e. white rocks
ridge, returning along crest of
ridge to car. walked 6 miles by
pedometer.

November 8, 1942. Park at Castello's
walk to High Point Beverly Mill
and return, covering 6 miles
by pedometer.

November 15, 1942. Park at Beverly
Mill. walk along highway south
leading to New Baltimore 4 miles,
then west up ridges to west
slope pastures, returning along
west slope to car. walked 7¾ miles
by pedometer.

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Dr. F.

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1942

November 22, 1942, walked from
Borerly Mill south along New Baltimore
highway 4 miles, thence east to
ridges heavily wooded, returning.
walked 8 miles by pedometer.

March 14, 1943. To Bull Run Mountain with K.
walked to High Point and $\frac{1}{4}$ mile beyond
to oak tree covered with protuberances.
Temp. at 5.30 PM on ridge 60°F, shooting spring 54°F
near first Phoebe. walked 7-7 $\frac{1}{2}$ miles.
This is my first mountain trip since
my appendicitomy Nov. 24, 1942. Left Emergency
Hospital Dec. 12. To Office at Beltsville,
Md. Dec. 21, 1942. (?)

March 21, 1943. To Pond Mt. with
T., parking at Thoroughfare Gap.
walk over Triassic Border conglomerate
cliffs on right bank of Broad
Run south of Thoroughfare Gap
1 mile. walked 6-6 $\frac{1}{2}$ miles.
Heavy snow began at 2 P.M. Temp.
32-34° all day.

I added two new plants to area =
Asplenium trichomanes L.,
Pellaea glabella Mett., and possibly
a *Selaginella*, besides finding
a large, thriving colony of
Campylopus rhizophyllus (L.) Link.
all on the conglomerate cliffs.
see # 10718, # 10724, # 10726,
10725 and # 10727.

April 4, 1943, To Pond Mt., Va., with T.
walked from Thoroughfare Gap down
Broad Run right bank 3-3 $\frac{1}{2}$
miles, collecting on the Triassic
Border conglomerates 1 mile
down, walked 6 miles by pedometer.

April 18, 1943. To Bull Run Mt., Va.,
with T. walk two miles down
Broad Run on the right
bank, to the blue bell colonies.
Mr. — ? tells me a few trees
of Sweet Birch, *Betula lenta* grow
on the Triassic Basal conglomerate.
He tells me this was formerly
burned for lime.
Temp. of shooting spring = 54° F

May 8, 1943. To Borerly Mill by
Bus (Trailways) leaving at 7.40 A.M.
Returned with T. in car at 5 P.M.
walked to shooting spring then along
west slope Pond Mt. pastures to old
house site where we ate. Thence
east to Pond Mt. cliffs and return
found a Buzzard's nesting site among
the rocks with two large, mottled
eggs. Found Swamp soapgrass near
to my area. = #10775. walked 6 miles
by pedometer. shooting spring = 54°

May 23, 1943, To Bull Run Mt.
by Bus, walked from Beverly Mill
of railroad to sporting spring, Temp.
54° F. +, thence across #55 to
west slope Pond Mt., eating at old
farm and house site, walked
then to Pond Mt. cliffs east
and Buzzard's nest, then
along west slope to #55, walked
6 miles. Temp. spring on slope
near #55 = 52°. Temp. spring
from shot on #55 = 54° + F.

July 24, 1943. Leave Clarendon for
Davis, Tucker Co., W. Va., via route 50.
Remained at Davis till August 7, stopping
at Warden Hotel. Spent all interesting
time in this region covering 8-10
miles each day. Covered Blackwater
River, the Falls, the Blackwater
Canyons. Collected two species of *Juncus*
new to W. Va., i.e. *J. tenuis* L.,
and *J. articulatus* L., both
northern. Rained torrents nearly every
afternoon or night and very cool.
19 persons drowned west of Davis at
Sutton and Heaters.

W. C. Muenachner,
Dept of Botany,
Cornell Univ., Ithaca, N.Y.
identified the Bull Run
Potamogeton.

E. C. Ogden (Univ. of
Maine) has monographed
the broad-leaved ones.
and Dr. Rogers McVagh
says would be a good
one if not in army. Contact
Gray Herbarium for his
whereabouts.

Send algae to
Dr. Francis Drouet,
Chicago Nat. Hist. Museum,
Roosevelt Road and Field Drive,
Chicago 5, Illinois.
(authority on blue-green algae)

See No. # 11347. *Campsis radicans*
leaves & leaflets almost badly in
drying.

see #10768 = *Viola septentrionalis* Greene.
New to area

see 10002 - *Hystrix patula* Moench 2.
Mrs. Chase says glumes exceptionally
well developed, and may be a race
with *Elymus villosus*. Broad Run
station south of bridge over Broad
Run.

see *Panicum* ^{flexile} (Satt.) Scribn.
#10472, Pasture, west
slope Pond Mt.

see #10837 - *Quercus alba* var. *ryderi* ?
see release for leaf
illustrated. Large tree in
cemetery, Arlington, Arlington Co., Va.,
on Lee Boulevard, a strikingly
beautiful oak in natural woodland.

see *Juncus articulatus* L.
new to West Va. = #10861 - #10848.

see *Juncus filiformis* L.
Prof. not ref. from West Va.;
coll. by Sharp in Tucker Co., 1941
#10953; #11010.

Hypericum

10094

(3)

Canaan Valley, Tucker Co.,
West Va., near Great Slope
Cabin Mt., and Shade Run
where Burley's camp is
situated, July 31, 1942
H.A. Allard.

Near Blackwater River not far from
camp 70, as one leaves Canaan Valley for
Davis, in low flats here at 3200 ft.

10095 *Polygala*

(2)

in cinders of old road bed ^{rail} ditto
just west of camp 70, on road
to Davis, at 3200 ft.

10096 *Smilax*

(1)

in swamp near Shade Run
near its mouth with Little
Blackwater, at 3200 ft.

ditto
Aug. 1, 1942

10097 *Cuscuta*

(5)

same
in swamp with #10096

ditto

10098 *Helenium autumnale* L.

(1)

with #10096, low ground;
common on Shade Run also.

ditto

10099 *Chiogones hispidula* Michx.

(1)

in bog beyond Little Blackwater
River near camp 70. at 3200 ft.

ditto

10100 *Aronia*

(1)

with #10099

ditto

Moss.

Canaan Valley, Tucker Co., W. Va.
Near west slope Cabin Mt., and
Shade Run, around Burley's
camp here. July 1, 1942. H.A. Allard

10101

11

In soil along Shade Run near
Bill Burley's camp.

10102

11

Moss with # 10101

00001

ditto

10103

11

Moss with # 10101

00001

10104

11

Moss on logs & stumps
along Shade Run near
10101

00001

10105

11

Rubus hispidus L.
In boggy glade near Little
Blackwater River near camp 70,
at 3200 ft., where blueberries abundant.

00001

10106

13

Carex trisperma Desv.
with # 10105; very abundant.
alt. 3200 ft.

00001

10107

11

Carex canescens var.
with # 10105. *disjuncta* Torr.

00101

Chloogon hispidula

10108

121

Canaan Valley, Tucker Co.,
West Va., near west slope
Cabin Mt., and Shade Run
where Burley's camp is
situated at 3200 ft. Aug. 1, 1942. H.A. Allard.

10109

11

This growing over sphagnum in low
blueberry glades along Little Blackwater
River near camp 70. a later stage
in succession. (See notes)
Blueberries very abundant here.
Juniperus effusa var. *solutus* Torr et Wright
with # 10108

01101

ditto

10110

11

Polytrichum
with # 10108, covering
great areas (acres) where too dry
for sphagnum, and on high
uplands; everywhere.

01101

ditto

10111

11

Polytrichum invading
and overcovering sphagnum;
growing with # 10108. a
Successional phenomenon

01101

ditto

10112

11

Hypericum
with # 10108

01101

ditto

10113

11

Lichens
on bark of alders
incana (L.) Moench, and
Prunus virginiana L.; along
Shade Run near Burley's
camp, at 3200 ft.

02101

Aug 2
ditto

10114

11

Lichens on bark.
with # 10113

12101

Aug. 2
ditto

Bark lichens Canaan Valley, Tucker Co., W. Va.
Near Glade Run and west
slope Cabin Mt., where Burley's
camp is situated at 3200 ft.
Aug. 2, 1942. H.A. Allard.
10115 " On trees along Glade Run near
Burley's camp, with # 10113.

10116 Mosses On logs and soil, base
of trees etc along Glade Run
near Burley's camp. ditto

10117 Mosses with # 10116 ditto

10118 Mosses on logs etc with # 10116 ditto

10119 Mosses on logs, soil etc with # 10116 ditto

10120 Potamogeton (8) In Glade Run near
Burley's camp at 3200 ft ditto

10121 Bark lichens on *Alnus incana*
and *Prunus virginiana* L
on Glade Run near Burley's
camp. ditto

Bark lichens on *Alnus incana* & *Prunus virginiana* near
Glade Run near Cabin Mt., and
Burley's camp, where
at 3200 ft. Aug. 2, 1942
H.A. Allard

10122 " Bark lichens on same
trees and near # 10122 ditto

10124 Bark lichens on same trees
and near # 10122 ditto

10125 Bark lichens on same trees
and in same locality with
10122 ditto

10126 Bark lichens on same
trees in same locality
with # 10122 ditto

10127 Bark lichens on same
trees in same locality
with # 10122 ditto

10128 Bark lichens on same trees
in same locality with
10122 = *Daldinia loculata* (Pers.) Fr.
10128a = *Hypoglycorhynchus* (Pers.) Fr. sax.

Bark lichens on same trees in same locality as 10122
Canaan Valley, Tucker Co., West Va., near west slope Cabin Mt., Glade Run, where Bill Burley's camp is situated.
10129
" /
Aug. 3, 1942. H.A. Allard.

10130 Bark lichens on same trees in same locality as # 10122.
" /
ditto

10131 Lichens, Cladonia etc on logs, bark along Glade Run near Burley's camp.
" /
ditto Aug. 3

10132 Cladonia. On logs, bark etc along Glade Run near Burley's camp, at 3200 ft.
" /
ditto Aug. 3

10133 Cladonia etc. On logs, stumps of spruce etc., near # 10131
" /
ditto Aug. 3

10134 Cladonia etc., on logs, stumps etc., with # 10131
" /
ditto Aug. 3

10135 Lofelia inflata L along Glade Run near Burley's camp at 3200 ft.
" /
ditto Aug. 3

Mass
Canaan Valley, Tucker Co., W. Va.
Near west slope Cabin Mt., and Glade Run where Bill Burley's camp is situated at 3200 ft.
10136
" /
Aug. 3, 1942
H.A. Allard.
On rock along Glade Run at Burley's camp.

10137 Moss on log along Glade Run near # 10136
" /
ditto

10138 Eleocharis obtusa (Willd.) Schultes
" /
In mud along Glade Run near # 10136
ditto

10139 Mint on Little Blackwater River
" /
growing on big beaver dam just west of Snow Mt.
Aug 4-1942

10140 Ribes
" /
In woods along old railroad bed near beaver dam on Little Blackwater River west of Snow Mt.
Aug 4

10141 Crataegus
" /
near Dierff's camp on Little Blackwater River 2 miles north of Burley's camp.
Aug 4

10142 Liverworts etc.
" /
On logs, and base of trees in swamp on Little Blackwater River near big beaver dam, about 2 miles north of Glade Run and Burley's camp.
Aug. 4

Mosses
In swamp on Little
Blackwater River
10143 near big
beaver dam,
2 miles north of Glade Run
Canaan Valley, Tucker Co., W. Va.
Near west slope of Cabin Mt.
and Glade Run where Bill
Burley's camp is situated.
Aug. 4, 1942. H.A. Allard.

10144 Scutellaria
" at beaver dam north of
Glade Run 3 miles in damp
soil, on Little Blackwater River. ditto

10145 water plant
" In water of Little Blackwater River
near beaver dam, and foot bridge of log leading
to Red Cofer's camp. ditto

10146 Callitriche.
" In water near # 10145. ditto

10147 Mosses
" On logs, soil etc. in swamp
on Little Blackwater River just north of
Griffith's camp, i.e. 3 miles north of
Glade Run and Burley's camp. ditto

10148 Mosses etc on logs etc
" with # 10147 ditto

10149 Mosses on logs etc.
" with 10147 ditto

Mosses on logs
etc
10150
" with # 10147
Canaan Valley, Tucker Co., W. Va.
Near west slope Cabin Mt.
and Glade Run where Burley's
camp stands. Aug. 4, 1942.
H.A. Allard.

10151 Mosses etc on moist bank.
" with 10147 ditto

10152 Mosses on moist earth etc
" with 10147 ditto

10153 Mosses on moist soil.
" near big beaver dam on Little
Blackwater River 3 miles north of
Glade Run and Burley's camp. ditto

10154 Mosses in swampy soil.
" with # 10153 ditto

10155 Sphagnum
" with # 10153 ditto

10156 Sphagnum
" Near 10153 ditto

Sphagnum

Canaan Valley, Tucker Co., W. Va.
Near west slope Cabin Mt. and
Glade Run where Bill Burley's
camp is situated.
Aug. 4, 1942. H.A. Allard.

10157

"

In swamp near big beaver dam
north of Griffith's camp 1 mile, on
Little Blackwater River.

10158

Lichens etc. on trees.

"

Near # 10157

ditto

10159

Vaccinium corymbosum L.

"

var. *pallidum* (L.) Gray

ditto

In low ground near 10157.

Bush a large clump $2\frac{1}{2}$ to 3 ft high. Leaves
glaucous whitened beneath. Berries large, blue-black.

10160

with heavy bloom, fine flamed.
Infrequent here

"

Moss

Near # 10157

ditto

10161

Carex baileyi Britton

(2)

In moist soil, at big beaver dam
north of Griffith's camp 1 mile, on
Little Blackwater River.

ditto

(Has been coll. in Tucker Co.)

10162

Solidago graminifolia (L.) Salisb.

"

Near # 10161; everywhere abundant
in the region, just flowering.

ditto

10163

Callitriche

"

In water at big beaver dam
on Little Blackwater River 1 mile north
of Griffith's camp.

ditto

water plant,

long, grass-like

10164

blades
attached.

at log boat

"

with # 10163

crossing leading to Red Copter's camp.

10165

"

water plant, slender; delicate
much branched, attached
with # 10164.

10166

Mosses on wet rocks

"

at cold spring near big beaver dam
north of Griffith's camp 1 mile,
on Little Blackwater River. Temp. of
spring 2

10167

"

Mosses on wet rocks etc.

with # 10166, in wet ravine
with brook here, from spring.

10168

Mosses on wet rocks etc.

"

with # 10166

10169

"

Mosses on wet rocks,
soil etc.
with # 10166

10170

"

Mosses on wet rocks,
soil etc.
with # 10166

Masses on rocks etc. Canyon Valley,
Tucker Co., W. Va.
with # 10166. Near west slope Cabin Mt.,
and Glade Run where Burley's
camp stands. Aug. 4, 1942
H.A. Allard.

10171

"

10172 *Elephantella* (L.) Gray

(2) In moist soil near big house
dam on Little Blackwater River, 1 mile
north of Griffith's camp. Fruit not ripe.

ditto

10173 *Vaccinium canadense* Kuhn

" In rocky ground near #

10172, beside old railroad grade

ditto

10174 *Eupatorium purpureum* L.

" var. (stems hollow) Stony River Dam

at gate on grade leading to Stony River Dam, at 3550 ft., west of Griffith's camp.

ditto

10175 *Vaccinium canadense* Kuhn

" Just west of Stony River Dam. Low
bushes; berries blue with heavy bloom;
not sour.

ditto

10176 *Juncus brevicaudatus* (Engelm.) Torr.

" In low ground on west shore
of Stony River Dam.

ditto

10177 *Juncus effusus* var. *solutus*

" In water on west shore
of Stony River Dam.

ditto
Tenn. et W. Va.

Callitriche

Stony River Dam
east of west of Cabin Mt.,
Aug. 6, 1942

H.A. Allard.

10178

"

In water at west shore
of Stony River Dam.

10179

"

Marumia (*Panicum*)
west shore of Stony River
dam, in thicket.

ditto

10180

"

Eleocharis acicularis (L.) R. & S.
In mud on west shore
of Stony River Dam.
(No achenes present, but probably this)

ditto

10181

"

Lycopodium tristachyum Pursh
In rocky soil near west shore
of Stony River Dam.

ditto

10182

"

Polytrichum
In damp soil near west
shore of Stony River Dam;
Extensive pure stands here.

ditto

10183

"

Juncus effusus L.
var. *compactus* Hoppe
with # 10178
North Carolina, as southernmost record is Mass.
at Milton and Otis. New to W. Va. one specimen
from Cabin Mt., Tucker Co., W. Va.

ditto

10184

"

at muddy pool
near gate on grade to
Stony River Dam at
3560 ft.

Aug. 6, 1942
H.A. Allard
Aug. 21, 1942

Polytrichum

Stony River Dam,
Grant Co., W. Va.

Aug. 6, 1942

10185

(2) In moist soil, west of Stony River Dam 1/2 mile

10186

Moss near grade. In moist soil at gate leading to Stony River Dam, at 3500 ft. ditto

10187

Moss. (1) Near # 10186, in moist soil ditto

10188

Panicum (4) Near # 10186, in rocky soil near old railroad grade ditto

10189

Calluna vulgaris (L.) Hull (3) On Cabin Mt. near # 10188. One small patch - very vigorous 4 x 3 ft., beautiful with pink flowers. My first record here. alt. near 3500 ft. ditto

10190

Erica tetralix L. (2) Several small patches near # 10189; passing bloom: flowers deep pink. Near to west Va. ditto

10191

Viburnum acerifolium Marsh (4) Near gate near # 10186. Bushes 15 feet high, covered with brilliant coral red fruit which turned dark blue-black in drying. ditto

Aralia spinosa L.

Stony River Dam,
Grant Co., W. Va.
Aug. 6, 1942, H.A. Allard

10192

(1) On west shore Stony River Dam: full bloom; abundant, except on Canada Valley flats. Prefers drier, rocky, well-drained situations

10193

Carpinus (3) Near Ruffeth's west slope Cabin Mt. north of Glade Run near Shade Run and Burley's camp, Aug. 6, 1942 2 miles. H.A. Allard, ditto

10194

Fraxinus americana L. (2) On grade near gate leading to Stony River Dam. ditto

10195

Agrimonia glycyphloea var. (2) On grade on knob of Cabin Mt., ditto just north of Burley's camp at 3400 ft.

10196

Sambucus racemosa L. (1) Near # 10195, on railroad grade ditto Fruct. crimson, showy.

10197

Betula (2) Stony River Dam, Grant Co., W. Va. (17) *harpifera* Marsh. Aug. 6, 1942, H.A. Allard. West of Stony River Dam on grade near # 10190. Tree 20 ft tall; bark white.

10198

Lycopodium tristachyum Pursh (2) On Cabin Mt., near Stony River Dam, in rocky soil. ditto

Veronica officinalis L. Stony River Dam,
Grant Co., W. Va.
Aug. 6, 1942. H.A. Allard

10199

" In rocky thickets and
pastures near west shore of
Stony River Dam.

10200 *Salix*

" On west shore of Stony River
Dam.

10201 *Salix sericea* Marsh

" Near west shore of
Stony River Dam.

10202 *Vaccinium canadense* Kuhn

" Near gate and grade
on Coble Mt., leading to
Stony River Dam, Low, 2 ft.
berries blue with heavy bloom.

10203

" Moss. Canaan Valley,
Truhen Co., West Va.
Aug. 8, 1942. H.A. Allard.
on log in swamp on Little Blackwater
River, near camp 70, west of Burley's camp
3 1/2 miles

10204

" *Vitis labrusca* L.
near site of camp 70 at gap where
grade crosses Canaan Valley, in
thicket here. My only specimen

10205

" Umbelliferae
Near # 10204.

Physocarpus

opulifolius (L.) Maxim.

10206

" Near # 10204

Canaan Valley,
Truhen Co., W. Va.

Aug. 8, 1942
H.A. Allard.

10207 *Linaria vulgaris* L.

" along Glade Run near
Bill Burley's camp at 3200 ft.
common.

10208 *Hypericum*

" In moist ground near
Burley's camp at 3200 ft.

10209 *Polygonum*

" Near # 10208, in
moist ground.

10210 *Polygonum*

" Near # 10208 in
moist soil.

10211 *Hypericum*

" Near # 10208 in
moist soil

10212 Fern.

" Beside stump near Burley's
camp on Glade Run.

Ribes cuneolobatum L. Canaan Valley,
var *glaberrimum* Fern. Tucker Co., W. Va.
Aug. 10, 1942

10213 H.A. Allard
13) On west slope of Snow Mt.
in Cabin Mt. range near grade
(railroad) at 3600 ft.

10214 Sphagnum (in fruit) ditto
14) Near 3500 ft. on west slope
Cabin Mt., about due east of
Sniffith's camp near railroad
grade and gate to Stony River Dam.

10215 Moss ditto
11) On rocks near railroad
grade near Snow Mt., in
Cabin Mt. range at 3600 ft.

10216 Fern: *Dryopteris* ^{*intermedia* (Muhl.) Gray} ditto
11) In heavy woods near railroad
grade approaching west slope of
Snow Mt., at 3500 ft. Light
readings taken here; the common
fern in heavy shade.

10217 On moss ditto
11) West slope Snow Mt.
Cabin Mt., large near railroad
grade at 3500 ft.

10218 Moss ditto
11) West of west slope of
Snow Mt., in Cabin Mt.
range near alt. 3600 ft.

10219 Moss ditto
11) ~~near~~ with # 10218

Eufatorium purpureum L. Canaan Valley
(Stems solid) Tucker Co., W. Va.
Aug. 10, 1942

10220 H.A. Allard
11) Near top Snow
Mt., in Cabin Mt. range
at 4000 ft. abundant.

10221 *Eufatorium purpureum* L. ditto
11) with # 10220. Stems solid

10222 Gramineae ditto
11) Near # 10220 on Snow Mt.,
at 4000 ft.

10223 *Aster acuminatus* Michx. ditto
11) with # 10220 on top
of Snow Mt.; abundant; alt. 4000 ft.

10224 Lichens ditto
11) On top Snow Mt., in
Cabin Mt. range at 4000 ft.

10225 Smilax ditto
11) with # 10220, and
very common here in almost
infrequent in low lands here stand.

10226 Gramineae ditto
11) with # 10220.

Hieracium
scaberrimum Michx. Canaan Valley
Tucker Co., W. Va.
Aug. 10, 1942

10227

(1) on top of Snow Mt., in
Cabin Mt. range at 4000 ft.
Common with *H. paniculatum*,
amaranthicum & *pratense*.

10228 *Rudbeckia laciniata* L.

(1) Near top of Snow Mt., west
slope Cabin Mt. range, at
3800 ft. Common in red soil
here and in flat lands of Canaan valley.

10229 Lichens

(1) On bark of rock maple at near
top of Snow Mt., near #10228 ditto

10230 Lichens

(1) On bark lining rock maples
with #10229 ditto

10231 Moss

(1) On soil on top of Snow Mt.,
near #10229 ditto

10232 Mosses

(1) On rock near #10229 ditto

10233 Mosses

(1) On rocks near top of Snow
Mt., in Cabin Mt. range at
4000 ft. ditto

Betula lutea Michx. Canaan Valley
Tucker Co., W. Va.
Aug. 10, 1942

10234

(1) on railroad grade on west slope
Snow Mt., near 3500 ft. in
Cabin Mt. range.

10235 Moss

(1) on ground near #10234 ditto

10236 Mosses on bark etc.

(1) with #10234, same locality. ditto

10237 Moss

(1) Near #10234 on
Snow Mt. ditto

10238 Moss

(1) with #10234 ditto

10239 *Aster microphyllus* L.

(2) on railroad grade of west
slope of knob of Cabin Mt.
range south of Glade Run,
at alt. 3400 ft. frequent,
just in flower. ditto

10240 Mosses

(1) on logs etc.
In heavy maple beech wood on
grade approaching gate leading to
Stony River Dam. ditto

Mosses on ground, Canaan Valley
Tucker Co., W. Va.
aug. 10, 1942
10241 In heavy maple-beech wood just
north of Bill Burley's camp on Glade
Run, on west slope Cabin Mt., at 3400 ft.
H.A. Allard.

10242 Mosses
" with # 10241 on knof ditto
showing course
of grade

10243 Fern
" with # 10241 ditto

10244 *Nepatica antiloba* DC
" Past blower. In same woods
with # 10241; frequent, and
the only spec. sp. not in Bull Run area.
ditto
aug. 11, 1942

10245 Fern
" In heavy maple-beech-birch
wood on grade, west slope Cabin
Mt., near gate leading to Stony River Dam,
at 3500 ft.
ditto
aug. 11, 1942

10246 *Calluna vulgaris* (L.) Hull.
" Near railroad grade beyond
gate toward Stony River Dam.
from same colony (4x3 ft. dia) as
10189. Full bloom. alt. 3500 ft.
Stony River Dam
Tucker Co., W. Va.
aug. 11, 1942
ditto

10247 *Erica tetralix* L.
" Near # 10246. Several small
colonies, passing blower; fl. beautiful
pink. See also 10190
ditto
aug. 11

Fern.
Near 10245
10248 at 3500 ft
" The common one in
these heavy dark woods;
see light values.
Canaan Valley,
Tucker Co., W. Va.
aug. 11, 1942
H.A. Allard.

10249 *Hypericum*
" On railroad grade just
south of Snow Mt., on west slope
Cabin Mt. range near 3400 ft.
ditto

10250 *Trifolium prencei* L.
" on railroad grade near
10249
ditto

10251 *Eupatorium purpureum* L.
" (Stems nearly solid)
Near # 10249
ditto

10252 Fern
" with # 10248.
ditto

10253 Moss
" On log
in same woods near # 10249
ditto

10254 Moss on logs and soil.
" In same woods with # 10248.
ditto

Moss on log.

Caragan Valley
Tucker Co., W. Va.

10255 In same woods
with #10248.

Aug. 11, 1942

H.A. Allard

(1)

Rock lichen

10256 On top of knob of Cabin Mt.,

1/1 south of Snow Mt., Aug. 11, 1942

on sandstone cliffs, 10 miles
east of Davis near 4000 ft alt. H.A. Allard

10257 Rock lichen

1/1 with #10256

ditto

10258 Rock lichen.

1/1 with #10256

ditto

10259

Mosses etc Caragan Valley,

Tucker Co., W. Va.

1/1 On bark of maple Aug. 12, 1942

and birch trees in heavy H.A. Allard

maple-beech forest S.W. of Burley's camp 2 miles
beyond track area. See light readings.

10260

Moss.

1/1 In heavy maple-beech wood
S.W. of Bill Burley's camp on Glade Run,
and south of extensive areas of
briar fern. (*Pteris aquilina*).

ditto
Aug 12, 1942

10261

Mosses

1/1 In same wood with

#10260

ditto.

Mosses on logs etc, Caragan Valley
Tucker Co., W. Va.

In same wood with Aug 12, 1942

H.A. Allard

10262

#10260

1/1

10263

Mosses, lichens on

1/1

bark of trees etc.

In same wood with #10260

ditto

10264

Isalium triflorum Michx.

1/1

In same wood with

#10260

ditto

10265

Mosses

1/1

On soil in same wood

with #10260

ditto

10266

Mosses

1/1

On soil in same wood

with #10260

ditto

10267

Lichens.

1/1

along Glade Run

near Burley's camp at foot
of west slope of Cabin Mt., here
at 3200 ft.

Aug. 13, 1942

ditto

10268

Moss

1/1

On rocks near #10267

ditto

Aug. 13

Mosses etc.

on old bridge timbers

10269

on Glade Run
near Burley's
camp, at 3200 ft.

Canaan Valley
Tucker Co., W. Va.

Aug. 13, 1942

H.A. Allard

10270

Lichens

on same timbers
with # 10269

ditto

10271

Moss

on same timbers
with # 10269 and 10270

ditto

10272

Lichens

on same bridge timbers
with 10269

ditto

10273

Mammal

Brown

Near spring at Burley's
camp at 3200 ft., west slope
Cabin Mt., near Glade Run

ditto

10274

Potentilla

at Burley's camp, near
10273

ditto

10275

Cirsium lanceolatum (L.) Mill.

around Burley's camp
near # 10273; common.

ditto

Lichens on soil etc.

on top of knob of

Cabin Mt., east

10276

of Burley's camp, H.A. Allard

at foot of which this camp is
situated, at 3200 ft.
alt. of lichens collected: 4000 ft.

Canaan Valley
Tucker Co., W. Va.

Aug. 14, 1942

10277

Abies balsamea (L.) Mill. ditto

along Glade Run near Mill
Burley's camp at 3200 ft.; fruiting
abundantly. Trees 30-40 ft. tall, but
more of value
for lumber here.

10278

Lichens

on ground etc.
with # 10276 at
top of knob at 4000 ft.

ditto
Aug. 14, 1942

10279

Fern.

In heavy maple-beech wood

S.W. of Glade Run and Mill
Burley's camp and south of extensive
brake fern (*Pteris*) areas. Alt. 3200 ft.

ditto

10280

Mosses

at Burley's camp on Glade Run
on sandstone ledges outcropping
at his spring, at 3200 ft.,
at foot west slope of Cabin Mt.

ditto

10281

Lichens

on logs in same woods
with # 10279. Light values
taken here.

ditto

10282

Lichens on logs, ground etc.

with # 10279 in same wood.

ditto

Lichens on logs, Canaan Valley
earth etc. Tucker Co., W. Va

10283

"1 In heavy maple-beech wood
S.W. of Glade Run and Bill Burley's
camp, and south of extensive cracked
areas (Pteris), at 3200 ft.

10284

Mosses, hepaticae
etc. on logs etc.
with # 10283 in same
wood.

ditto

10285

Mosses on logs
etc.
"1 with # 10283

ditto

10286

Mosses on logs etc.
"1 with # 10283

ditto

10287

Lichens on soil, logs etc.
"1 with # 10283

ditto

10288

Lichens on logs etc.
"1 with # 10283

ditto

10289

Moss on log.
"1 with # 10283

ditto

Moss etc at foot Canaan Valley
of living cherry tree Tucker Co., W. Va
Prunus serotina Ehrh. Aug. 14, 1942

10290

"1 In same woods
with # 10283.

10291

Lichens.
"1 On bark of living trees
near # 10283

ditto

10292

Lichens on logs.
"1 with # 10283

ditto

10293

Moss
"1 at base of living
cherry tree *Prunus serotina* Ehrh.
near # 10283

ditto

10294

Lichens, hepaticae etc
on logs, soil etc.
"1 with # 10283

ditto

10295

Lichens on decayed
logs etc.
"1 with # 10283

ditto

10296

Lichens on logs etc.
"1 In dense deciduous woods
in gap east of Glade Run and
south of Burley's camp, between the
knob at foot of which Burley's camp stands,
and next me south, alt. of collection: 3400 ft

ditto

Mosses on
rocks etc.

Canaan Valley
Tucker Co., W. Va

Aug. 14, 1942

H.A. Allard.

10297 In same
heavy woods

" with # 10296.

10298

Mosses on logs etc.

" with # 10296

ditto

10299

Ribes cynosbati L

" var. *glabratum* Fernald.

ditto

Fruit large, very springy but
sweet with excellent flavor; occasional.

10300

Mosses on logs, soil etc

" at spring high up slope in

same woods, near # 10296,

at 3500 ft.

ditto

10301

Mosses on logs etc.

" ground same spring

with # 10300

ditto

10302

Mosses on soil

" at same spring with

10300

ditto

10303

Mosses on decayed log.

" at same spring with

10300

ditto

Lichens (*Peltigera*)
on logs etc.

Canaan Valley
Tucker Co., W. Va

Aug. 14, 1942

H.A. Allard.

10304

" In same woods

in sag, with # 10296,

at 3500 ft.

10305

~~Cypripedium~~ *Saxifraga caryophyllata* var.

"

at top of rocky knob
at foot of which Bill Buxley's camp
is located in Cabin Mt.
range. alt. of collection near

10306

3800 ft

"

Moss on soil etc.

same woods with 10296

ditto

10307

Mosses on rocks etc.

" on west slope of knob at foot
of which Bill Buxley's camp
stands, and just south of his
camp, at 3400 ft

ditto

10308

Mosses on soil

" Near # 10307

ditto

10309

Mosses on moist

soil etc.

Near # 10307

ditto

10310

Moss on damp soil in

"

woods
near # 10307

ditto

Moss in damp Canadian Valley
organic soil. Tucker Co., W. Va.

10311 well up slope H.A. Allard.
" of knob of Cabin Mt., near foot of
which Burley's camp stands, and
collected at alt. of 3400 ft.

10312 Rock lichens.

" at top of knob at foot of
which Bill Burley's camp
stands near Shade Run, in
Cabin Mt. range. Coll. at alt. of
3900 ft. ditto

10313

" Rock lichens.

On sandstone outcrop
around Burley's spring, at his
camp on Shade Run. Alt. of
coll. = 3200 ft. ditto

10314

" Rock lichens.

Collected near # 10312 ditto

10315 Rock lichens.

" Collected near # 10312

10316

Cirsium ^{muticum} ^{Muhl.} Near Red House,
Tucker Co., W. Va.
15/ aug. 15, 1942.
Roadside, common; very tall.

10317

Chenopodium Davis, W. Va.
" along street; alt. 3140 ft. aug. 16, 1942

Cuculia suarezensis L. Davis, W. Va.
Tucker Co.
along Blackwater River, and along roadside
12/ near Red House, in Garrett
Co., Md., where abundant. aug. 16, 1942

10318

River, and along roadside
12/ near Red House, in Garrett
Co., Md., where abundant.

10319

Vitis aestivalis Michx.
" var. *argentifolia* (Munson) Fern ditto
On route 50, at Allegheny Trinity,
where very abundant on roadside
thickets.

10320

Mosses on ground, rocks etc.,
" on heavy maple beach Canadian Valley,
road on knob just Tucker Co., W. Va.
north of knob at foot of which H.A. Allard.
Burley's camp is situated. Coll. at 3400 ft. aug. 10, 1942

10321

(this number out of date order)
" Moss in crevice of Pond Mt., Va.
cliff face 2 miles south of Franconia Co.,
of Route 50 (Thoroughfare Gap) at west slope
crest of ridge. Aug 23, 1942
H.A. Allard.

10322

Mosses
" On bark at foot of tree near # 10321 ditto

10323

Mosses
" On bark at foot of tree near # 10321 ditto

10324 Fruticose lichens.

" On cliffs with # 10321 ditto

Moss. In rock crevice Pond Mt., Fannin Co., Ga.
at top of cliff 2 miles Aug. 23, 1942
south of Thoroughfare H.A. Allard
10325 Prof. 2 miles S. of Thoroughfare
Prof.

10326 Eragrostis
13/ in thin organic soil on horizontal
rock at crest of ridge on cliff
south of Thoroughfare Prof. 2 miles ditto

10327 Lichen
umbilicaria ditto
1/ exposed
On cliffs near # 10325

10328 Moss ditto
1/ On ground, rocks at cliffs
near # 10325

10329 (pale greenish) Moss ditto
1/ on soil, rock shelves
base tree tr. near # 10325

10330 Moss ditto
1/ On bark, logs near
10325.

10331 Moss ditto
1/ Lichens
on cliffs, ground
near # 10325

Mosses
On trees, logs near # 10325
10332
1/

Pond Mt., Fannin Co.,
Virginia
Aug. 23, 1942
H.A. Allard

10333 Moss ditto
1/ On rocks near # 10325

10334 Moss ditto
1/ On logs near # 10325

10335 Lichens ditto
1/ On bark of log near # 10325

10336 Moss ditto
1/ On ground at edge of woods
next slope about east of farm on
abandoned farm 2 miles south of
Thoroughfare Prof.

10337 Moss ditto
1/ On ground near # 10336

10338 Moss ditto
1/ On ground with # 10336

Mass
On ground in pasture near barn
on abandoned farm 2 miles south of
Thoroughfare Gap, west slope of
Pond Mt., Fauquier Co., Va.
Aug. 23, 1942
H.A. Allard
west slope.

10339

11

10340

Mass

On bank at foot of locust
trees at barn and house site
near # 10339

ditto

10341

Mosses

11

Lichens

On soil in woods below
cliffs, west slope just east
of # 10339

ditto

10342

Polygonum

3

In low ground in pasture
near abandoned farm & house site
below # 10339

ditto

10343

Paspalum

11

In pasture on knoll just
south of Thoroughfare Gap,
west slope.

ditto

10344

Convolvulaceae

11

In same pasture with #
10343. fls. white.

ditto

10345

Lactuca spicata (Lam.) Hitch.

11

Pappus dark; rays cream.
On roadside (route 50) at
Thoroughfare Gap, 10 ft tall.
(one plant).

ditto

Compositae.

Along railroad just
above Beresly Mill.

Bull Run Mt., Va

Fauquier Co

Aug. 23, 1942

H.A. Allard.

10346

131

Antennaria alternifolia (L.) DC.

10347

Solidago juncea Ait

121

near # 10346.
Foliage somewhat scabrous.

ditto

10348

Samolus

121

near # 10346

ditto

10349

Rudbeckia laciniata L

11

with # 10346

ditto

10350

Euphorbiaceae

121

near # 10346, along
railroad.

ditto

10351

Hemulus

171

along railroad above
Berresly Mill in thicket.

ditto

10352

Ludwigia alternifolia L

121

with # 10346
Roots fusiform.

ditto

Mosses
on fork at base of locust tree
at old house site and barn, west slope
south of Thoroughfare Gap
2 miles
Pond Mt., Va
Fauquier Co.,
Aug. 23, 1942
H.A. Allard

10353

"

10354 Mosses on locust trees -
" on bark at ground - with
10353

ditto

10355

Mosses

" On locust trees (bank)
near # 10354

ditto

10356

Mosses

" On bark and ground
" on and around locust trees
with # 10354

ditto

10357

Quercus muhlenbergii Engelm
" with acorns from same
tree as 9986 and 9987
this², south of Thoroughfare Gap
about 2 miles in ledge.

ditto

10358

In Allard's yard Moss
growing on soil
Arlington, Arlington Co., Va
3000 7th St. N. Arlington, Va

ditto

10359

Moss

" with # 10358

ditto

of Lichens

on bark trees
in pasture, west slope
2 miles south
of Thoroughfare Gap.

10360

"

Parmelias etc.

Pond Mt.,
Fauquier Co. Va
Aug. 23, 1942
H.A. Allard

(cont of data order)

10361

Moss

" on soil in
Allard's yard, 3000 -
7th St. N., Arlington, Va.

Arlington,
Arlington Co., Va
Aug. 25, 1942
H.A. Allard

10362

Moss on soil

" with # 10361

ditto

10363

Moss on soil

" with # 10361

ditto

10364

" In thickets along railroad
just above Beresby Mill.

Bull Run Mt.,
Fauquier Co., Va
Aug. 30, 1942
H.A. Allard

10365

Hymenopus

" with # 10364

ditto

10366

Hydrocotyle americana L

" In damp soil near
sprouting spring above Beresby
Mill. Temp of this 55°

ditto

Quercus stellata var. ^(V)
on ridge near Beresly Mill, Tangier Co.,
10367 frequent. Aug. 30, 1942.
(4) H.A. Allard.

10368 *Quercus alba* x *stellata* (?) ditto
(3) Near # 10367
see also # 9794 from same tree
Rare.

10369 *Quercus alba* L. ditto
(3) Near # 10367; abundant

10370 *Quercus marilandica* Muench ditto
(2) Variations in leaf shape on
same twig very marked - i.e.
slightly to strongly lobed.
with # 10367

10371 *Quercus marilandica* Muench ditto
(1) (Form with weakly lobed leaves) Pond Mt.
with # 10367; frequent Tangier Co.

10372 *Leucobryum glaucum* (L.) Schreb. ditto
(2) at cliffs on soil on Pond Mt., 2 miles
south of Thoroughfare Gap; very
abundant; fruits rarely.

10373 Moss ditto
(1) On soil at cliffs near
10372; abundant.
(shining dark green mate)

Moss

10374

(1) On soil at cliffs near
10372; abundant.

10375 Moss

(1) Mat on organic soil on
rock shelf at cliffs 2 miles
south of Thoroughfare Gap. ditto

10376 Lichens ditto
(1) at base of tree on bark
near # 10372.

10377 Trutiger lichens ditto
(1) On rock face on cliffs
2 miles south of Thoroughfare
Gap.

10378 *Cladonia* or *Leucobryum* ditto
(1) on soil at cliffs near
10377

10379 Moss

(1) Near # 10377 ditto

10380 Moss (2)

(1) On soil on rock shelf
at cliffs near # 10377. ditto

Pond Mt., Va
Tangier Co.
Aug. 30, 1942
west slope.
H.A. Allard.

Moss.
On logs well down in woods near pond
10381 red slope 2 miles south of Thoroughfare Gap.
Pond Mt., Tangier Co., Va., Aug. 30, 1942
H.A. Allard.

10382 *Corallorhiza odontorhiza* Nutt.
" Large colony in woods well down red slope 2 miles S. of Thoroughfare Gap. Base bulbous; frequent. ditto

10383 Moss
" at base of large chestnut Oak at cliffs 2 miles S. of Thoroughfare Gap. ditto

10384 Moss
" on ground in woods red slope near # 10382 ditto

10385 *Monotropa hypopitys* L.
" In woods near # 10382; frequent. ditto

10386 Moss.
" On organic soil at cliffs near # 10383 ditto

10387 Moss
" on soil at cliffs near # 10383 ditto

Lichens
Mosses

Pond Mt., Tangier Co., Va., Aug. 30, 1942
H.A. Allard.

10388

" on bark at foot of living trees at cliffs 2 miles south of Thoroughfare Gap.

10389 Moss

" on soil in pasture near old house site red slope 2 miles south of Thoroughfare Gap. ditto

10390 Moss

" on soil at foot of cliffs at crest of ridge 2 miles south of Thoroughfare Gap. ditto

10391 Moss

" on bark of decaying logs in woods near # 10390 ditto

10392 *Sonchus oleraceus* L.

" var. *glabrescens* Smith, var. *virginicus* ditto
at Beverly Mill along railroad.
See also # 10000

10393 *Lactuca spicata* (Lam.) Hitch.

" All from one plant. (Leaves deeply lobed) frequent ditto

10394 *L. spicata* (Lam.) Hitch.

" var. *integrifolia* (Gray) Britton ditto
(Leaves not lobed throughout)

Lactuca spicata (Lam.) Hitchc. Pond Mt., Va
var. *integrifolia* (May) Britton Fauquier Co
Aug. 30, 1942

10395 along railroad H.A. Allard
" near Bererly Mill.
(One plant) Leaves unlobed.)

10396 *Lactuca spicata* ditto
" var. *integrifolia* (May) Britton
Near #10395 (Leaves unlobed;
all from one plant)

10397 *Athyrium thelypteroides* (Michx.) Diels ditto
" In swampy woods 1 mile
south of Route 50, Thoroughfare
Hwy, foot of west slope; occasional

10398 *Boehmeria cylindrica* (L.) Sw. ditto
" In thickets along railroad
near Bererly Mill.

10399 *Chondrilla juncea* L. ditto
" Roadside near Broad Run
Station; infrequent.

10400 *Gaura biennis* L. ditto
" On Roadside #50 at Thoroughfare
Hwy.

10401 Lichens on bark ditto
" of hickory tree near
#10397

Moss on bark of log in
swamp with #10397

10402

"

10403 *Trichostema dichotomum* L. ditto
" In dry pasture 1 mile
south of Thoroughfare Hwy
on west slope.

10404 *Cuphea petiolata* (L.) Koehne ditto
" Near #10403, same dry
pasture.

10405 *Polygala verticillata* L. ditto
" var. *ambigua* (Walt.) Wood
with #10403; infrequent.

10406 *Polygonum tenue* Michx ditto
" with #10403; infrequent.

10407 *Hypericum gentianoides* (L.) BSP. ditto
" In dry soil with #10403;
infrequent, local, where galled
on barren soil.

10408 *Stylosanthes riparia* Kearney ditto
" In dry, sterile soil near
woods, west slope with 10403;
frequent.

Pond Mt.,
Fauquier Co., Va
Aug. 30, 1942
H.A. Allard

Quercus alba L

at edge of woods, west slope

Pond Mt., Va

Fauquier Co

Aug. 30, 1942

10409

2 miles south of
Thoroughfare Gap

H.A. Allard

(3)

(Broad-leaved, shrubby-looking
form throughout on this tree)

Cassia nictitans L

10410

(2)

In dry pasture near
10409; frequent.

ditto

10411

Crotalaria sagittalis L

(1)

In dry pasture ground
with # 10409 - east of old
house site; frequent.

ditto

10412

Helianthus giganteus L.

Bull Run Mt., Va.

(1)

In damp soil in pasture, west
slope above Broad Run Station.

Sept. 6, 1942
Fauquier Co
frequent.

ditto

10413

Smilax

(1)

In woods, west slope
below High Point cliffs; frequent.

ditto

10414

Smilax

(1)

Near # 10413

ditto

10415

Stenophyllus capillaris (L.) Britton

ditto

(2)

In thin soil on rocky crest
of High Point cliffs; abundant
here.

Aristida dichotoma Michx.

In dry soil on rocks on

High Point cliffs;

10416

frequent in dry, sterile soil.

(2)

Bull Run Mt., Va.

Fauquier Co

Sept. 6, 1942

H.A. Allard

ditto

10417

Panicum

(2)

In poor, thin soil at
High Point cliffs; frequent

10418

Gerardia laevigata

(1)

In woods near High Point
cliffs; frequent.

ditto

10419

Quercus montana Willd

(1)

Bag of acorns from
trees at High Point cliffs.
acorns, short, relatively thick.
(for variations)

ditto

10420

Mosses

(1)

In acid soils (sandy) on
rock shelves at High Point cliffs

ditto

Mosses

(1)

On soil near # 10420

ditto

10422

Mosses

(1)

In soil on rock shelves
near # 10420

ditto

Mosses
On acid, sandy soils on
rocks at High Point Cliffs.
10423
" "

Bull Run Mt., Va
Fauquier Co
Sept. 6, 1942
H.A. Allard

10424 Mosses
" " On soil near # 10423

ditto

~~Mosses~~ 10425 On soil near # 10423
" "

ditto

10426 Mosses
" " On soil near # 10423, on
rock shelves etc.

ditto

10427 Mosses
" " On soil, same habitat, near # 10423

ditto

10428 Mosses
" " On soil on rocks with
10423

ditto

10429 Mosses
" " On soil on rocks with
10423

ditto

Mosses
On soil in wood road
leading from Beverly Mill
to High Point Cliffs.
10430
" "

Bull Run Mt., Va
Fauquier Co
Sept. 6, 1942
H.A. Allard

10431 Mosses
" " On soil on rocks at High Point
Cliffs.

ditto

10432 Moss
" " with # 10430

ditto

10433 Moss
" " On soil near High Point
Cliffs in woods.

ditto

10434 Moss
" " with # 10433

ditto

10435 Moss
" " On soil with # 10433

ditto

10436 Moss
" " On rocks at High Point:
organic soil, black at base = 4.0 - 4.5 pH.

ditto

Moss
On High organic soil
on rocks at High Point cliffs.
10437 Designated B.B.

Bull Run Mt., Va.
Fauquier Co
Sept. 6, 1942
H.A. Allard

10438 Mosses
" On soil in woods on trail
near High Point Cliffs.

ditto

10439 Lichen
Peltigera?
" On soil on wood road east
slope of High Point ridge, on trail from
Beverly Mill to High Point cliffs.

ditto

10440 Moss
" On soil on ^{sand} wood road
near # 10439

ditto

10441 Mosses
" On soil near # 10439
~~wood~~, same situation.

ditto

10442 Cladonia.
" On soil near # 10439

ditto

10443 Moss.
" On soil near # 10439

ditto

Cladonia
apodocarpa? (in fruit)
On soil near
10444 Beverly Mill on
" trail north of High Point ridge,
east slope.

Bull Run Mt., Va
Fauquier Co
Sept. 6, 1942
H.A. Allard

10445 Cladonia sp.
" On soil near # 10444

ditto

10446 Mosses
" On soil on wood road near
10444

ditto

10447 Cladonia
" On soil on wood road
near # 10444

ditto

10448 Moss.
" (Green on soil) on trail
near High Point cliffs, on soil.
(Trail from Beverly Mill to High Point)

ditto

10449 Moss.
" with # 10448

ditto

10450 Cladonia
" On soil near Beverly Mill,
on trail, east slope, leading
to High Point Cliffs.

ditto

Cladonia
On soil on bank in
woods near Bererly

10451 Mill, on trail

(1) leading up east slope
of ridge to High Point Cliffs.

Bull Run Mt., Va
Fauquier Co.,
Sept. 6, 1942
H.A. Allard.

10452 Mosses (two)

(1) along joints of
vertical wall and
sidewalk of South Building of Agri.
along Independence Ave.
along the entire street.

Washington, D.C.
Sept. 10, 1942,
H.A. Allard

Exceedingly abundant
all in fringed of
South ridge.

(2) *Polygonum erectum* L. Roadside near
waste ground at Bererly Mill, where
the only locality in the area; late blooming.

Bull Run
Fauquier Co.
Sept. 13, 1942
H.A. Allard

10451

(2) *Trichostema dichotomum* L.
Roadside near Haymarket;
frequent here: full bloom.

ditto
William Co.

10455 *Oxalis europaea* Jordan
(1) with # 10454.

ditto

10456 *Polygonum aviculare* L.
(3) with # 10453.

ditto

10457 *Ipomoea purpurea* (L.) Roth.
(2) flowers red.

around Bererly Mill in thickets;
abundant; fl. purple, red, white etc.

Ipomoea hederacea Jacq. Bull Run Mt., Va
Near # 10457; abundant
in thickets.
10458
(1)

Fauquier Co.
Sept. 13, 1942
H.A. Allard

10459 *Sida spinosa* L.
(2) In old pasture 1/2 mile
south of # 50, west slope, near
old house site and barn: frequent.

Pard Mt.
ditto

10460 *Perilla*
(2) around old barn and
house site 2 miles south of
50, west slope, where very
abundant. Leafy.

ditto

10461 *Torilis virginiana* L.
(2) In damp soil in pasture, west
slope 3 miles south of # 50,
near old house site and barn.

ditto

10462 *Oxalis europaea* Jordan
(1) forma. stems loose living
Near # 10460.

ditto

10463 *Hypericum*
(1) In damp soil in pasture
near # 10460, near woods.

ditto

10464 *Leucobryum albidum*
(1) B. sample = htl

ditto

Moss
on rock on top of ridge
sample A. See p. 11.
10465
"1

Pond Mt., Va
Fauquier Co
Sept. 13, 1942
H.A. Allard

10466 Moss or alga on old mushroom
and log. Near # 10465 ditto
"1 in woods on west slope.
(green growth on woody mushroom).

10467 Moss
in log at ledges at top ditto
"1 of ridge.

10468 Moss
on dead woods on log ditto
"1 at cliffs - pressed to
surface

10469 Moss
on organic soil near ditto
"1 # 10468

10470 Moss
on dead wood at cliffs ditto
"1 near # 10468.

10471 *Nyssa sylvatica* Marsh
at cliffs near # 10468. ditto
"1 On this particular tree, leaves
much lobed.

Gramineae
In pasture on west slope Pond Mt., Va
Fauquier Co
1 1/2 miles south Sept. 13, 1942
10472 of Thoroughfare Gap H.A. Allard
"12/

10473 *Impatiens biflora* Walt. ditto
"12/ at Spouting Spring. Bull Run
above Berserby Mill. Sept. 13, 1942

10474 *Lespedeza stipulacea*? ditto
"1 with *Cuscuta* Bull Run Mt.
Roadside at Thoroughfare Gap Sept. 13, 1942 Va
above Berserby Mill.
= *C. pentagona* Engelm. (*C. arvensis* Rydberg).

10475 *Spiranthes cernua* (L.) Richards ditto
"1 at Spouting Spring in
woods, damp, cool soil.

10476 *Malva* Bull Run Mt., Va
Fauquier Co
Sept. 20, 1942
H.A. Allard.

10477 *Sporoxea purpurea* (L.) Rich. ditto
"1 abundant; full bloom.

10478 *Eupatorium velutinum* L. ditto
"14/ in meadow near Broad Run
station, where abundant.

Corallorhiza wisteriana Comad Pond Mt., Va
in woods on Tangier Co
10479 cliffs, east slope Sept. 20, 1942
2 miles S. of #50 H.G. Allard.
(1) highway; frequent; see p.H.
taken at and around this clearing.

10480 Moss
On stump near #10479 ditto

10481 Moss
On low stump near #10479 ditto

10482 Moss
On old log near #10479 ditto

10483 Moss
On old log near #10479 ditto

10484 Moss
On decayed wood etc.,
near #10479 ditto

10485 Moss
On decayed stump near
#10484; see p.H. ditto

Muhlenbergia Pond Mt., Va
around old cabin, near Tangier Co
slope near woods, 1 1/2 miles Sept. 20, 1942
10486 S of Route #50, H.G. Allard.
(2) and area with pine stand
here, in partial shade;
frequent.

10487 *Oxalis europaea* Jordan
fama ditto
(4) In pasture near #10486;
abundant here.

10488 *Oxalis*
(4) ascending. In dry pasture
near slope, on hill, 1 mile
S of route #50; abundant here ditto

10489 *Aster puniceus* L
(1) In damp soil, in open,
at Thoroughfare Gap; frequent ditto
throughout.

10490 *Polygonum scandens* L
(3) In thicket at Thoroughfare
Gap on route #50; frequent. ditto

10491 *Lespedeza*
(2) Roadside near #10490:
abundant here. ditto

10492 *Acalypha*
(3) In waste ground at Beverly Mill; common. ditto

Perilla In waste ground at Bull Run Mt., Va.
Bererly Mill; abundant throughout.
10498
11/

Sept. 20, 1942
H.A. Allard

10494 Lichens on rocks,
11/ From cliffs 2 miles
S. of Thoroughfare Gap.
Pond Mt., Va.
Fauquier Co.
Sept. 20, 1942
H.A. Allard.

10495 Puff-ball like mushroom
with red & star-shaped mouth.
On bank along road (valley) just
north of railroad and Bererly Mill.
= *Calostoma ravenelii* (Berk.) Mass.
Bull Run Mt., Va.
Prince William Co.
Oct. 4, 1942
H.A. Allard.

10496 *Cladonia verticillata*
11/ On soil on trail just north of
Spouting Spring leading to High Point.
ditto

10497 *Cladonia*
11/ On soil with # 10496
ditto

10498 *Cladonia*
11/ with # 10496 on soil
ditto

10499 *Polygonum erectum* L.
In waste ground at Bull Run Mt., Va.
Bererly Mill, Thoroughfare Gap.
Full bloom; late in fall.
Fauquier Co.
Oct. 4, 1942
H.A. Allard.

Polygonum pennsylvanicum Bull Run Mt., Va.
In waste ground around Bererly Mill.
10500
7
var. *laevigatum* Fern.
f. *pallidum* Stanford.
Oct. 4, 1942
H.A. Allard

10501 *Polygonum punctatum* L.
12/ with # 10500
ditto
Prince William Co.

10502 Bluish green lichen on
dead bark. On stump on
bank on valley road (near
(north) of Bererly Mill. This valley
road crosses railroad just below Bererly Mill.
ditto

10503 Moss
11/ on soil on bank near # 10502
ditto

10504 Lichens
11/ On bark of stumps etc.
with # 10502
ditto

10505 Moss
11/ On soil near # 10502
1/4 mile north of Bererly Mill
ditto

10506 Moss
11/ On soil on bank
with # 10502
ditto

Moss
On soil on banks on
valley road leading north
to Hopewell Gap, crossing
10507 R.R. just below Bererly Mill.
" Moss

Bull Run Mt., Va
Prince William Co
Oct. 4, 1942
H.A. Allard
N
W-E
S
Bererly Mill
valley road
just south of
Bererly Mill
Railroad

10508 Lichen (Cladonia)
" on soil on bank near # 10507
apothecia cream to slightly pinkish ditto

10509 Lichen (Cladonia)
" On soil of bank near # 10508 ditto

10510 Green alga on soil
" On damp soil on bank
near # 10509 ditto

10511 Moss
" On soil in woods on
bank on valley road near
10509. ditto

10512 Moss
" On roadside bank in
woods near # 10509 ditto

10513 Moss
" On soil on bank in woods
on valley road 1 mile N
of Bererly Mill. ditto

Cladonia cristatella
red apothecia f.
10514 Near # 10509.
" on roadside bank.
" on valley road in open woods

Bull Run Mt., Va
Prince William Co
Oct. 4, 1942
H.A. Allard

10515 Cladonia
" cup-form. on soil
with # 10509 ditto

10516 Cladonia
" apothecia cream colored
on soil on bank with # 10515 ditto

10517 Cladonia apodocarpa Roffine
" On soil on bank with 10515 ditto

10518 Cladonia cristatella
f.
" apothecia red; Podetia much
branched at top; not squamulose
Near # 10515 ditto

10519 Cladonia
" (cup-forming)
on soil on bank near # 10515 ditto

10520 Cladonia?
" apothecia cream-colored
on soil on bank near # 10515
same road road. ditto

Cladonia
cup-form Yct.

Bull Run Mt., Va
Prince William Co
Oct. 4, 1942

10521 on soil in woods
on roadside bank H.A. Allard
on valley road, 1 mile north of Beverly Mill.

10522 Cladonia

Large cups
on soil at quarry on east slope
High Point ridge just east of High Point.
This a flagstone quarry near 1000 ft alt. ditto

10523 Cladonia

(Podetia branched; apothecia
pale cream-colored
with # 10522. ditto

10524 Cladonia

cup-fanned etc
on soil near # 10521 ditto

10525 Alga (green)

on soil at same quarry
with # 10522 ditto

10526

Hepaticae and mosses
in water and wet soil, on
sticks etc in run-off of spring
on east slope of High Point ridge
east of High Point (at quarry above) ditto

10527

Moss
Same fly to, a green mat
on wet soil; in print. Abundant ditto
on damp soil, in pure colonies
with # 10522.

Moss
on wet soil in run-off
from spring in woods
at flagstone

Bull Run Mt., Va
Prince William Co
Oct. 4, 1942
H.A. Allard.

10528

marry on east
slope of High Point ridge east of
High Point, at 1000 ft.

10529

Hepatic and mosses
on soil, wet rocks etc
in run-off from spring above,
with 10528 - 10528 ditto

10530

Moss in print
on stick in water at
spring above, with # 10528 ditto

10531

Moss on stick
(with # 10530, in water)
of this spring ditto

10532

Cladonias (2)
one cup-forming; one with
cream-colored apothecia.
on soil in open at High Point cliffs,
at 1300 - 1350 feet. ditto

10533

Cladonia
(small cups)
on soil on High Point trail near
High Point cliffs, in open woods. ditto

10534

Moss
on exposed soil in pure
colonies at quarry with
10522. ditto

Moss
 on soil of exposed bank since William Co
 at Flagstone quarry on east slope of
 10535 Bull Run Mt., Va
 Oct. 4, 1942
 H.A. Allard.
 (1) High Point ridge east of
 High Point cliffs.

10536 *Chelone glabra* L. ditto
 (2) Leaves glaucous beneath; bl.
 pink. In woods at spring, in
 wet soil near # 10535; full
 bloom, rank, 3-4 ft.

10537 *Prenanthes trifoliolata* (Guss.) Pers. ditto
 (1) In open woods on trail
 at crest of ridge near High Point
 cliffs; frequent
 = *P. serpentaria* Pursh says Blake.

10538 Moss on sandstone Pond Mt., Va
 (1) rock in print. Tangier Co.
 on cliffs of Pond Mt., at crest of ridge 2 miles south of Thoroughfare Gap.
 Oct. 11, 1942
 H.A. Allard.

10539 Rock lichen common on
 (1) very hard, highly quartzitic rock near # 10538 - small, pure,
 yellowish green areas; also abundant
 at High Point; very hard to collect well.
 10540 Moss on sandstone (sooting) ditto
 (1) with # 10538

10541 *Cladonia*
 (1) On sandstone rocks near
 # 10538 ditto

Rock lichen: pure colonies Pond Mt., Va
 of Herb dots all over Tangier Co
 rocks - mostly softer sandstone Oct. 11, 1942
 at cliffs at crest of ridge 2 miles south of Thoroughfare Gap; very
 10542 abundant throughout.
 (1) S of Thoroughfare Gap; very
 abundant throughout.

10543 Rock lichen ditto
 (1) on rocks at cliffs at
 crest of ridge near # 10542

10544 Rock lichen. ditto
 (1) Near # 10542 on
 cliffs.

10545 Rock lichen. ditto
 (1) On quartzite cliffs near
 # 10542

10546 Rock lichen ditto
 (1) On quartzite cliffs near
 # 10542

10547 Rock lichen ditto
 (1) Smokey-black concentric patches
 on rocks south of Thoroughfare
 Gap, near # 10542; on decomposing
 granular sandstone.

10548 Bluish gray, close, patches ditto
 (1) on shaded rocks - mostly in
 darker places beneath shelves - pure.
 at foot cliffs near # 10542; sometimes
 over larger areas of rock; crustose.

Moss.
On damp soil on roadside
banks on U.S. #55 near
10549 spring overflows
at Thoroughfare Gap.

Pond Mountain,
Fauquier Co
Oct. 11, 1942
H.G. Allard.

10550 *Aster tartaricus* L

(8) In dense thickets on
U.S. #55 at west end of Thoroughfare Gap, 1/4 mile from nearest house.
A large colony, vigorous, 6 ft. tall, full
brown. An escapee, and first record for Va.
Has also escaped from my garden at Forge
Park, Va., to roadside by seed.

Bull Run Mt., Va
Fauquier Co
Oct. 11, 1942
H.G. Allard

10551

"
Shiagnum
with # 10549

10552

Cladonia
" On bank by roadside on U.S. 55
at Thoroughfare Gap.

10553

Cladonia
" with # 10552 (on soil)

10554

Cladonia
" with # 10552 (on soil)

10555

Cladonia
" with # 10552 (on soil)

Cladonia
Like *cristatella* but flesh-
colored apothecia

Pond Mt., Va
Fauquier Co
Oct. 11, 1942
H.G. Allard.

10556

" on soil on
bank with # 10552.

10557

Moss
" on soil on bank
near # 10552

10558

Cladonia + moss.
" on soil with # 10552
(*Cladonia* gray, of reindeer type)

10559

Cladonia
" on soil near # 10552

10560

Cladonia
" on soil near # 10552

10561

Cladonia
" Tall, slender podetia with small
terminal cups
on soil near # 10552

10562

Cladonia cristatella
" apothecia red, truncated.
on soil with # 10552

Cladonia

(cups) exposed

10563

On soil on bank on U.S. 55 at Thoroughfare Gap.

Pond Mt., Va
Fauquier Co

Oct. 11, 1942

H.A. Allard

10564

Cladonia

one - *C. cristatella*, and

" on with cups & growing on moss
Leucobryum albidum on soil
with # 10563

ditto

10565

Cladonia cristatella

" (red apothecia)

on soil with # 10563

ditto

10566

Moss.

" On soil on bank with # 10563
10563. In fruit.

ditto

10567

Moss.

" On soil on bank near
10563

ditto

10568

Cladonia

" On soil on bank near
10563

ditto

10569

Cladonia

" Cups + another

on soil with # 10563.

ditto

Cladonia

one with black-colored apothecia

10570

on soil on bank

on # U.S. 55 at

Thoroughfare Gap.

Pond Mt., Va

Fauquier Co

Oct. 11, 1942

H.A. Allard

10571

Cladonia

on soil on bank with

10570. Very unusual
appearance.

ditto

10572

Cladonia

black-colored apothecia etc

on soil with # 10570.

ditto

10573

Cladonia.

" Some peculiar in form.

on soil with # 10570

ditto

10574

Cladonia cristatella

" (red apothecia) forms

on soil on bank with # 10570.

ditto

10575

Sorophularia marilandica L

" En thickened on # 55
at west end of Thoroughfare Gap.
Past flowering for record only.

ditto

10576

Aster cardifolius L

" (rays blue)

Rich woods, west slope, 1 mile
S. of Thoroughfare Gap.

ditto

Aster paniculatus Lam
(bluish rays)

Pond Mt., Va
Fauquier Co
Oct. 11, 1942
H.A. Allard.

10577
(2) Roadside on U.S. #55
at Thoroughfare Gap
in open wet ground.
Full bloom.

10578 *Aster pilosus*

(6) var. *platyphyllus* (T. & G.) Blake ditto
abundant, full bloom in damp,
open ground on U.S. #55 south side
at Thoroughfare Gap.

10579 *Hepatic.*

" on thin soil on rocks
near # 10578

ditto

10580 *Cladonia* etc

" with # 10578 on
soil on rocks etc

ditto

10581 *Cladonia*.

" Like *cristatella*, but high-colored
apothecia. on soil with # 10578 on
exposed bank on # 55 at Thoroughfare Gap.

10582

Gray dove-growing lichen
(3) on pine quartz rock faces
at High Point cliffs
(Pannelia like, very abundant.)

Bull Run Mt., Va

Fauquier Co

Oct. 18, 1942

H.A. Allard.

10583

Close yellowish
sterile colonies in lichen
(1) pure colonies on pine
quartz at High Point cliffs
abundant

ditto

Fine gray, fibrous lichen on rocks
at High Point cliffs.

Bull Run Mt., Va
Fauquier Co
Oct. 18, 1942
H.A. Allard.

10584

"

10585

Same as # 10584?
" with # 10584

ditto

10586

Green algae?
" On rocks shaded in
crevices etc near # 10584

ditto

10587

Smoky gray patches of lichen
" on pure quartz at High Point
cliffs

ditto

10588

NO 10583 competing with
" dense papillate gray crustose
lichens at High Point cliffs.
abundant.

ditto

10589

Quercus phellos L.
" acorns and cups.

Prime Valley

Oct. 18, 1942

North of Berkeley Co.

1 mile

road near cemetery.

10590

Quercus alba L.
" acorns and cups
Fine on hard slope High Point
ridge near High Point. See (dimensions on
Normal size and form, fruit stage)

ditto

Quercus alba L Bull Run Mt., Va.
Acorns + cups: Tree Prince William Co
on east slope of High Point Oct. 18, 1942
ridge near High H.A. Allard,
Point cliffs: acorns exceptionally
large, as also cups. Compare with
10590. A = across edge cup = 2.1 CM.
B = Height cup outside = 1.2 CM.
C = dia scar within bare nutwood = 1.3 CM.
D mid-dia. across cup outside = 2.5 CM.
E greatest dia. nut = 1.9 CM. (almost globose)
F. Edge cup to base tip of acorn = 1.4 CM.
G Entire length nut = 1.7 CM. (see illus. front page.)

10592 *Cladonia*? on soil at High Point cliffs; Bull Run Mt., Va.
scarce "Reindeer-like" Prince William Co
Oct. 18, 1942
H.A. Allard.

10593 *Cladonia* 2 ditto
On soil at High Point cliffs

10594 *Cladonia* - mostly cup-form, ditto
but some cristatella forms
On soil on road on west slope
leading from Beverly Mill to High Point.

10595 *Umbilicaria pennsylvanica* Hoffm. ditto
(2) black beneath. On cliffs
at High Point where very abundant
competing in places, with # 10596.
Ident. by W.W. Diehl after comparison with their collections.

10596 *Dysochra dillenii* (Tuck) Arn. ditto
(2) On cliffs with # 10595 and
competing with it in places. Prefers
exposed and dense quartz rocks here.
Ident. by W.W. Diehl after comparison with their collections.

10597 *Oxalis* ditto
"1" nothing.
On road east slope of
High Point ridge north of Beverly Mill.

Umbilicaria pustulata (L.) Hoffm. Bull Run Mt., Va.
Prince William Co
One specimen found growing Oct. 18, 1942
with # 10595 at High Point. H.A. Allard.
10598 Note this gray beneath, unlike
"1" # 10595 which is black.

10599 *Lycoperdon pyriforme* Bull Run Mt., Va.
Prince William Co
"1" Large colonies on Oct. 25, 1942
rotten wood in soil on east
slope of White Ridge, ridge north
of Hapsell Gap 1 1/2 miles. H.A. Allard

10600 *Umbilicaria pustulata* (L.) Hoffm. ditto
(2) Large colonies on silicious rocks at crest
of ridge near # 10599, intermingling with
boulders covered with one; some with the other.
abundant here. (thallus brown beneath)

10601 *Umbilicaria pennsylvanica* Hoffm. ditto
(4) with # 10600; thallus
(black beneath)

10602 *Dysochra dillenii* (Tuck) Arn. ditto
"1" with # 10600 and 10601, but
here much less abundant.

10603 Black lichen - Black dots
"1" on ledges on ridge east of Mrs. Gshbys - where the true shooting is
1 mile N. of Hapsell Gap.

10604 Thin gray rock lichen ditto
"1" near # 10603
Is this same as # 10584?

close-growing, yellowish Bull Run Mt., Va
lichen on silicious rocks Prince William Co
on ridge west of Chestnut Oct. 25, 1942

10605 true spring is H.A. Allard.
" situated; in 2nd
ridge west of Duns. Ashby, road
1 mile N. of Hoperell Gap.
(Same species as #10583.)

10606 *Parodendron flarescens* (Pursh) Nutt.
" in valley north of Hoperell Gap, and ditto
west of Antioch, on red maple, only record
in area. Just in anthesis; strictly staminate,
but abortive pistil as it seems. See previous records
for same plant.

10607 " Lichen on soil at chestnut tree
spring; north of Hoperell Gap road 1/2 mile ditto

10608 *Cladonia* on soil
" in woods on east slope of
chestnut tree spring ridge ditto
and N. of Hoperell Gap 1/2 mile
(Apothecia pink)

10609 *Cladonia cristatella*
" apothecia red ditto
on soil on ridge west of chestnut tree
spring ridge 1 mile N. of Hoperell Gap.

10610 Lichen; *Cladonia*?
" on soil with # 10609 ditto

10611 *Cladonia*
" On soil on ridge directly ditto
north of Owens property, north of
Hoperell Gap 1 mile, on white rocks
ridge.

Cladonia verticillata Bull Run Mt., Va
Prince William Co
f. Oct. 25, 1942
H.A. Allard.
10612

" On soil in woods on west slope of
Chestnut Tree Spring ridge 1 mile

10613 *Cladonia* (very distinctive
" species, large) ditto
" on soil at cliffs
near # 10609

10614 On soil *Cladonia*
" greenish, reinder type in ditto
hatches with # 10613;

10615 *Cladonia*
" on soil near # 10613 ditto

10616 *Cladonia*
" on soil near # 10613 ditto

10617 *Cladonia*
(large cups) D. ditto
" on soil with # 10613

10618 *Cladonia*
" on soil with # 10613 ditto

Cladonia. On soil Bull Run Mt., Va
at cliffs, on chestnut tree Prince William Co
ridge, 1 mile north of Hagerell Oct. 25, 1942
10619 H.A. Allard,
" " Def. of Hagerell

10620 Cladonia

" on soil with #10619

ditto

10621 Hepatic chestnut tree

" In wet soil at spring with
#106 in Valley $\frac{1}{2}$ mile N. of
Hagerell Def and west of Antioch.

ditto

10622 Cladonia

" On soil near #10621

ditto

10623 Cladonia

" On soil with #10619
Long, slender, peculiar

ditto

10624 Cladonia

" (apothecia black colored)
On soil on rock near #10619
at chestnut tree spring. 10621

ditto

10625 Cladonia

" On soil in bare interspaces
in old burn-sedge field
just north of chestnut tree spring
 $\frac{1}{2}$ mile N. of Hagerell Def, and just west
of Antioch.

ditto

Hepatic Bull Run Mt., Va
On red rocks, soil. Prince William Co
in chestnut tree spring Oct. 25, 1942
10626 north of Hagerell Def $\frac{1}{2}$ mile,
" and just west of Antioch. H.A. Allard.

10627 Light green moss

" near chestnut tree spring,
in moist soil

ditto

Leucobryum

10628 Lichen on soil (Cladonia?)

" On moist soil near #10626

ditto

10629 Cladonia

" On soil at maple tree with
mistletoe, just S. of chestnut
tree spring. (apothecia pink)

ditto

10630 Moss

" a distinctive, threadlike species
growing in wet soil, almost in the cold
water at the spring in deep depression
of chestnut tree spring above.

ditto

10631 Cladonia (cup-shaped)

" In soil on banks of road
leading to mistletoe and chestnut
tree spring $\frac{1}{2}$ mile N. of Hagerell Def.

ditto

10632 On soil of Cladonia

" on banks of
road, near #10631.

ditto

Mosses.
On moist soil ground
chestnut tree spring
1/2 mile N. of Hagerell Gap
10633 and just west
of Antioch.

Bull Run Mt., Va
Prince William Co
Oct. 25, 1942
H.A. Allard.

Rock lichens, small, black,
in frequent - On pure, smooth
marble faces, vertical.
10640 Near # 10636.

Bull Run Mt., Va
Fauquier Co
Nov. 8, 1942
H.A. Allard.

10634 Moss
" On moist rocks near
10633

ditto

10641 Small, gray delicate rock
lichens.
" On quartz rocks near # 10636.

ditto

10642 Rock lichens.
" Near # 10636.

ditto

10643 Crustose rock lichens
" Near # 10636.

ditto

10644 Rock lichens
" Near # 10636.

ditto

10645 Rock lichens
" Near # 10636.

ditto

10646 Rock lichens.
" Near 10636.

ditto

10635 *Myrotheca dillenii* (Tuck.) Arn. ditto
" On cliffs near White Rocks - on
ridge just east, growing with # 10600 and
10601

10636 Crustose rock lichens. Bull Run Mt., Va
" On rocks at High Point Fauquier Co
cliffs. Nov. 8, 1942
H.A. Allard.

10637 Bright yellow rock lichens
" in shaded crevices.
with # 10636

ditto

10638 Rock lichens near # 10636.
" In shaded crevices.

ditto

10639 Rock lichens
" with # 10636.

ditto

Crustose rock lichens, Bull Run Mt., Va
On rocks at High Point
10647 (1)
Frangier Co
Nov. 8, 1942
H. G. Allard

Cladonia rangiferina
On soil at High Point cliffs;
rare in area
10654 (1)
Bull Run Mt., Va
Frangier Co
Nov. 8, 1942
H. G. Allard

10648 Rock lichens
(1) Near # 10647.

↓ ditto

10655 *Cladonia*
(1) On soil on rock shelves near
10654 ditto

10649 Rock lichens
(1) Near # 10647

↓ ditto

10656 Lichen - *Cladonia*?
(1) On soil near # 10654 ditto

10650 Rock lichens
(1) Near # 10647

↓ ditto

10657 *Cladonia*; cup-form
(1) On soil near # 10654 ditto

10651 small black rock
lichens, on vertical, smooth
(*) quartz rock at High Point Cliffs
= #10640?

↓ ditto

10658 Moss
(1) On soil at foot of cliffs
near # 10654 ditto

10652 Oak leaves with mildew
(1) fruiting. Near High Point Cliffs
= *Phyllactinia corylea* Pers & Karst.
(Det. by J. Stenroos)

↓ ditto

10659 *Cladonia*
(1) On soil on banks near
Berkeley Mill ditto

10653 *Cladonia*
(1) Reindeer group.
on soil near # 10652

↓ ditto

10660 *Cladonia*
(cup-form)
(1) Near # 10659 ditto

Cladonia cristatella farms.
10661 on soil on bank
of road near Perry Mill
Bull Run Mt., Va
Fauquier Co
Nov. 8, 1942
H.A. Allard

^{Moss}
In shade beneath
rock overhang, near
10668 #10664
" "

Bull Run Mt., Va
Fauquier Co
Nov. 8, 1942
H.A. Allard

10662 *Cladonia cristatella* farms
Near #10661

ditto

10669 *Cladonia*
(w/ farm)
Near #10661

ditto

10663 *Hepatic?*
In shade on damp soil deep
beneath overhanging rocks
at High Point Cliffs

ditto

10670 *Cladonia*
" on soil near #10661

ditto

10664 *Cladonia*
" on soil on rock shelves
at High Point Cliffs

ditto

10671 *Cladonia*
" on soil at High Point Cliffs

ditto

10665 Lichen on soil - *Cladonia?*
" at High Point Cliffs near
#10664

ditto

10672 ^{Moss}
In deep shade of rock
overhang at High Point Cliffs
on moist soil.

ditto

10666 Moss
" on soil near #10664

ditto

10673 *Cladonia*
" Pezizoid-like
on soil on rock shelves
near #10671; abundant here.

ditto

10667 Moss
" In deep shade far back
in crevices on damp soil
beneath rocky overhang near
#10664

ditto

10674 *Duboisia Hopwoodii* Beltsville, Md.
" 12' grown at Beltsville in
greenhouse from seed received
from Australia in the Perry. Nov. 5, 1942
fl. white
First bloom

ditto

Rock lichens
on ledges of knopf south
10675 of Beverly Mill
3 1/2 - 4 miles.
" "

Pond Mt., Va
Fauquier Co
Nov. 15, 1942
H.A. Allard.

Rock lichens on cliffs of knopf
10682 3 1/2 - 4 miles south of Thoroughfare Gap.
" "

Pond Mt., Va
Fauquier Co
Nov. 15, 1942
H.A. Allard

10676 Rock lichens.
" " Near # 10675

ditto

10677 Rock lichens
" " Near # 10675

ditto

10678 Rock lichens
" " Near # 10675

ditto

10679 Rock lichens
" " Yellow Parmelia on
low rocks in pasture 3 miles
S of Thoroughfare Gap, west slope.
near old barn and house site.

ditto

10680 Rock lichens.
" " Near # 10675

ditto

10681 Rock lichens
" " Near # 10675

ditto

10683 Rock lichens
" " Large black areas on quartz
Near # 10682

ditto

10684 Rock lichens.
" " Near # 10682

ditto

10685 Rock lichens.
" " Near # 10682

ditto

10686 Rock lichens
" " Near # 10682

ditto

10687 Cladonia cristatella farneyi
" " on dry, exposed roadside bank
1 mile S of Beverly Mill, on
New Baltimore highway along
east slope

Pond Mt

ditto
Fauquier Co
Nov. 15, 1942
H.A. Allard

10688 Moss on soil
" " Near # 10687

ditto

Cladonia
(unif form)
On roadside bank
10689 on highway near
Baltimore, south of
Bererly Mill 1 mile

Pond Mt., Va
Fauquier Co.
Nov. 15, 1942
H.A. Allard

10690 *Cladonia*
(reindeer type)
On soil at contact of dry
oak woods with old woods edge
pasture, 2 1/2 miles south of # 55.
ditto

10691 *Cladonia*
In same locality and situation
near # 10690
(reindeer form). ditto

10692 *Cladonia*
(reindeer form)
Near # 10690, same
habitat. ditto

10693 *Cladonia*
(reindeer form)
Near # 10690 in same
habitat. ditto

10694 *Cladonia*
On soil, east slope, in dry
oak woodland, 3 1/2 miles S. of
Bererly Mill. Apothecia brown. ditto

10695 *Hepatic*
On soil in woodroad, practically
bare of vegetation near # 10694 ditto

Cladonia
(reindeer form)
on soil in dry woods
10696 on east slope 3 miles
S. of Bererly Mill; abundant
generally.

Pond Mt., Va
Fauquier Co
Nov. 15, 1942
H.A. Allard

10697 *Cladonia*
(reindeer like, var.)
stubby. On soil in dry, scrubby
oak wood on east slope 3 miles
S. of Bererly Mill. ditto

10698 *Cladonia*
Same as and growing
with # 10697 ditto

10699 *Morces*
on soil in turtle enclosure, Arlington,
on H.A. Allard's grounds at Arlington,
Arlington Co., Va. January 17, 1943
H.A. Allard's
Arlington Co., Va. Jan. 17, 1943

10700 *Duboisia hopwoodii* from
Sydney Australia (see letter 1940 or 41)
Left of Agrie. 2-2-42. To think 2-8-42
sawed 1-5-42. To think 4-10-42. at 4 in high.
To 4 in 3-15-42. To think 4-10-42. at 4 ft. very little material in Va. then
F.B. 11-2-42. at 4 ft. very little material in Va. then
museum. H.A. Allard 2nd

10701 November 22, 1942.
Cladonia + mosses
along wood road 4 miles S. of
Bererly Mill, on wooded ridge
east. (This number out of date
order.) ditto

10702 *Cladonia*
Apothecia pink.
On soil near # 10701
(out of date order)

Pond Mt., Va
Fauquier Co
Nov 22, 1942
H.A. Allard

Cladonia.

On soil on bank on wood-
road south of Thoroughfare

Pond Mt., Va

Fauquier Co

Nov. 22, 1942

H.A. Allard.

10703 1/2 mile S. near

" 10702.

(Out of date order by oversight)

10704 Umbilicaria pennsylvanica

Bull Run Mountains, Va.

Fauquier Co

March 14, 1942

H.A. Allard.

(3) Cliffs at High Point
N. of Thoroughfare Gap; Hark
beneath. Very abundant.

10705 Gyrophora dilleri (Tuck.) Arn.

" with # 10704 - competing; abundant.

ditto

10706 Moss

" In damp crevices of rocks at
High Point cliffs.

ditto

10707 Moss.

" In damp crevices near # 10706.

ditto

10708 Moss

" on damp rocks near # 10706.

ditto

10709 Moss

" with # 10706, same
habitat.

ditto

Hepatic. at foot of Big / Bull Run Mt., Va
chestnut oak at High Point / Fauquier Co
Cliffs 3 miles North of Thoroughfare Gap. H.A. Allard.
March 14, 1943

10710

"

10711 Cladonia (up-shaped)

" on soil on bank of wood road
just north of Thoroughfare Gap,
east slope of High Point Ridge.

ditto

10712 Cladonia cristatella

" on soil near # 10711
apothecia red.

ditto

10713 Cladonia

" on soil on bank near # 10711

ditto

10714 Cladonia

" on soil near # 10713.

ditto

10715 Mosses.

" on Triassic Boulder Conglomerate
on right bank of Broad Run
1 mile S. of Thoroughfare Gap.
Pond Mt., Va
Fauquier Co
March 21, 1943
H.A. Allard.

10716 Mosses

" on same conglomerate cliffs
with # 10715

ditto

Bark lichens (white patches)
on smooth bark of red
maple trees in swamp
10717 1 1/2 miles S
of Thoroughfare Gap,
east of New Baltimore highway.
Pond Mts., Va.
south of Thoroughfare Gap
March 21, 1943.
H.A. Allard
Fauquier Co.

10718 *Camptosorus rhizophyllus* (L.) Link
(2) On high Border conglomerate cliffs ditto
(Triassic) on right bank of Broad Run
south of Thoroughfare Gap 1 mile going
in mosses # Very abundant here; very
rare elsewhere.

10719 Mosses
" On same conglomerate near
10718 ditto

10720 Moss
" On same conglomerate with
10718 ditto

10721 Mosses
" On same conglomerate cliffs ditto
with # 10718

10722 Moss
" On same cliffs with # 10718 ditto

10723 Moss
" On same cliffs with # 10718 ditto

Moss on same conglomerate Pond Mts., Va.
cliffs in which walking fern Fauquier Co.
10718 was growing in March 21, 1943
abundant! H.A. Allard,

10724

"

10725 *Pellaea glabella* Mett. ditto
" On same conglomerate cliffs
with # 10718; the only locality,
and a few plants only. Near to area.

10726 Moss (same as 10724)
" On same conglomerate cliffs ditto
in which walking fern # 10718
was growing profusely.

10727 *Asplenium trichomanes* L.
" and a *Selaginella*? ditto
On same conglomerate cliffs with
10718 etc. The only known (in area)
locality; very infrequent. A new record.

10728 *Cladonia* (gray reindeer)
" On soil at edge of wood 2 miles south ditto
of Thoroughfare Gap and near Broad
Run

10729 *Cladonia furcata*
" (2) form. with # 10728 ditto

10730 Moss. On soil
" On Triassic Basal conglomerate cliffs ditto
1 1/2-2 miles south of Thoroughfare Gap,
on right bank of Broad Run.

Mass
On Triassic Border conglomerate
cliffs, right bank of Broad Run
south of Thoroughfare Gap
10723
121 walking fern growing in this also
as in the larger, coarser mass #10724.

10732 Moss
" On heavy deciduous woods
south of Thoroughfare Gap 2 miles; ditto
along road.
On soil

10733 Moss
" beautiful green mats at base of
oak trees etc (north side) in
deciduous woods 2 miles S of
Thoroughfare Gap and 1/2 mile east of
New Baltimore highway. Very beautiful,
more colonies. ditto

10734 Moss
" On old log in same woods
near #10733 ditto

10735 Moss
" At base of oak tree in same
woods near #10733; north side
of tree. ditto

10736 Cladonia
" (apothecia brown)
On soil in woods near #10735 ditto
on bank.

10737 Moss
" On soil in H.A. Allard's 3000-7th St. North,
garden, 3000-7th St. N., Arlington, Va.
Arlington Co. Va.
March 28, 1943
H.A. Allard

on Mass. from Thoroughfare Gap Pond Mt., Fauquier Co., Va
base of tree 2 miles, down
Broad Run near
10738 bank (right).
" /
April 4, 1943
H.A. Allard.
(Triassic area)
and rocks. Much lime
in this conglomerate.

10739 Hepatic
" On north side of oak trees 5-6 ft.
from ground on right bank of Broad Run
2 1/2 miles below Thoroughfare Gap. Triassic
color dark reddish brown. ditto

10740 Hepatic
" (color dark reddish brown)
On bark of tree, north side,
near #10738. ditto
Triassic

10741 Hepatic
" On bark of tree near
#10738. ditto
Triassic

10742 Hepatic (thallus) + moss
On thin soil on Triassic Border
conglomerate cliffs 1 mile below
Thoroughfare Gap, right bank of Broad Run ditto
Triassic

10743 Hepatic (rosettes, green) leaves with
mid rib + moss
" On soil on same cliffs with
#10742 ditto
Triassic

10744

Hepaticifoliaceae Pond Mt., Va., Tangier Co.
on cliffs of border - Triassic area -
conglomerate (Triassic) April 4, 1943
10745 on right bank of Broad Run
Thoroughfare Gap 1 mile. (Triassic)
H.A. Allard

10746 Moss on trunk of tree on right ditto
bank of Broad Run 2 miles below (Triassic)
Thoroughfare Gap, on Triassic area.

10747 *Poa cuspidata* Nutt. ditto
(3) on same cliffs near # 10745, in heavy deciduous woods, north slope; the only known locality, here. (Triassic)

10748 *Conoccephalus coriaceus* (L.) Dum. ditto
(3) on bank of Broad Run, right bank, 1 mile below Thoroughfare Gap; abundant; fruiting. (Triassic)

10749 *Polypodium vulgare* L. ditto
(2) on mossy banks on same conglomerate cliffs with # 10745; abundant.

10750 *Luzula echinata* (Small) Hermann Bull Run
in dry oak woods south slope, Tangier Co., Va.
at Spouting Spring, Thoroughfare Gap, April 18, 1943
H.A. Allard

10751 *Antennaria neglecta* Greene
in close cropped pasture just south of Thoroughfare Gap 2 miles; abundant.

Taraxacum laevigatum (Willd.) DC. Bull Run Mt., Va.
Tangier Co. April 18, 1943
H.A. Allard
10752 on moist banks
at Spouting Spring; a few plants, in full bloom; small, infrequent.

10753 Moss on soil at foot of tree on right ditto
bank of Broad Run, Triassic area, 2 miles down, below Beverly Mill. (Triassic)

10754 *Carex pensylvanica* Torr. Marks ditto
at edge of dry woods 1 mile below Beverly Mill, near Broad Run. Full bloom.

10755 *Knigia virginica* (L.) Willd. ditto
in close cropped pasture, on steep slope, 1/2 mile below Thoroughfare Gap. Frequent, full bloom.

10756 *Erythronium americanum* Ker ditto
(3) on flood plain of Broad Run, on Triassic area; right bank 2 miles below Beverly Mill, bl. yellow

10757 Lichen. Greenish areas with black dots in thick grass in old pasture 1 1/2 miles S. of Beverly Mill. ditto

10758 *Staphylea trifolia* L. ditto
(4) At edge of thicket at Thoroughfare Gap on south side of # 55, Pond Mt. slope; infrequent. Full flower; attractive. Same data but date = May 9, 1943

Carex artitesta Markb.
In deciduous woods, west slope 1/2 mile south of
10759 Thorofare Df. Pond Mt., Va.,
Tangier Co. May 9, 1943
H.A. Allard
" Frequent in dry woods.

10760 *Carex lasiflora* Lam. v
" Broad-leaved; near # 10759 ditto
Frequent in woods throughout.

10761 *Carex scirpus planifolius* Muhl.
" small; in woods with # 10759. ditto

10762 *Carex artitesta* Markb.
" Near, # 10759 ditto

10763 *Carex platyphylla* Greene
" In woods west slope near
1 mile south of Thorofare Df.
(Broad leaved) frequent. ditto

10764 *Gaultheria procumbens* L.
" In woods on Pond Mountain at
55 at Thorofare Df.; Rare here, and
the only known locality in area. ditto

10765 *Cardamine pennsylvanica* Muhl.
" In moist deciduous woods, west slope
1 mile south of Thorofare Df.; frequent.
Full bloom. ditto

Polygonum biflorum (Walt.) Ell. Bull Run Mt., Va.
In moist rich woods west slope 1 mile Tangier Co.
south of Thorofare Df. May 9, 1943
10766 frequent. H.A. Allard
"

Saxonia willd v
10767 *Viola septentrionalis* Greene.
" Blue; lateral petals bearded. In
pasture at old barn, west slope
2 miles south of Thorofare Df.
near to area. ditto

10768 *Viola septentrionalis* Greene
" Fl. blue; on dry pasture hillside near
10767 (Near to area) ditto

10769 *Cardamine pennsylvanica* Muhl.
" In cool, wooded swampy ground
south of Thorofare Df., west slope; the
first swamp south from # 55. ditto

10770 *Hepatic*
" On vertical, wet clay bank at railroad
cut at Beverly Mill, Thorofare Df.
(capsules present) ditto

10771 *Rhododendron*
" On wooded slope just above Tangier Co.,
Spring, Thorofare Df. May 9, 1943
Full bloom. H.A. Allard

10772 *Aristida*
" On dry bank at Spring, near # 10771. ditto

Sphenopholis obtusata (Michx.) Scribn. Bull Run Mt., Va.
In moist woods at Spouting Spring, ^{Panquiere Co}
above Beverly Mill. May 9, 1943
10773 H.A. Allard.
" Frequent. Just coming into flower.

10771 *Luzula echinata* (Small) Hermann
" Near # 10773 ditto

10775 *Saxifraga pennsylvanica* L. ditto
" In cold wet swampy soil, wooded,
1/4 mile south of #55, Thorofare Gap,
west slope. The first swamp south of highway.
My first record; rare; only 2-3 plants found; just
in flower.
10776 Leaf spot - Leaf dots on underside
leaves of *Haulthia procumbens*
(= #10764) ditto

10777 Moss
" In soil on rocks in Pond Mt., Va.
wet area at spring in woods, ^{Panquiere Co}
west slope just south 1/4-1/2 mile May 23, 1943
of Thorofare Gap. Spring = 520 ft. H.A. Allard.
issuing from bank of ravine to form stream
south of #55.


10778 Moss
" (Very beautiful bright green, at
base of tree with # 10777 ditto

10779 Moss
" On gravel soil in brook ditto
with # 10777

Moss
" At base of tree in
wet soil at spring with
10780 # 10777.
" "

10781 Moss
" In wet soil at spring ditto
" with # 10777

10782 Moss
" In wet soil in water, in brook ditto
with # 10777. Rather infrequent.

10783 *Viola* (blue)  ^{Tril} ditto
(2) Lobed leaves
In woods, rich, shaded, deciduous,
west slope 2 miles south of #55,
Thorofare Gap. = *V. triloba* Schwein
O.K. by C.O. Erlanson.

10784 *Viola* (blue) *septentrionalis* Green ditto
(2) Growing beside # 10783, same
locality. O.K. by C.O. Erlanson.

10785 *Veronica*
" In pasture west slope 2 1/2 miles S of
Thorofare Gap, near old barn and
house site; abundant. ditto

10786 *Geranium*
" Near # 10785; frequent in
old fields, pastures ditto

Pond Mt., Va
Panquiere Co
May 23, 1943
H.A. Allard.

Convolvulus
In old wheat field at old
house site 2½ miles
south of Thorofare Gap, on
west slope; frequent.
Pond Mt., Va
Tangier Co
May 23, 1943
H.A. Allard

10788 *Rumex crispus* L. ditto
" In same pasture near # 10787,
i.e. at house site; very abundant,
not browsed by cattle here.

10789 *Carex lemniscata* Desv. ditto
" In same pasture with # 10788;
abundant.

10790 *Carex hirsutella* Mark ditto
" In pasture, west slope 2 miles
south of Thorofare Gap.

10791 *Viola sororia* Willd. ditto
(b) Blue fl.
In thickets on hillside beyond
1st swamp, 1 mile S of Thorofare Gap
on west slope on way to old barn;

10792 *Viola* sp. ditto
" Growing with # 10791; many
very hairy plants here

10793 *Serapias* ditto
(2) Growing near # 10788;
frequent.

Sahp
Beside highway at # 55, west end of Tangier Co
Thorofare Gap.
Pond Mt., Va
Tangier Co
May 23, 1943
H.A. Allard

10794

"

10795 *Verbena* ditto
" In 1st swamp ¼ mile south of
Thorofare Gap, west slope, on way to
old house site # 10788

10796 *Celtis* ditto
(2) In swampy woodlands with
10795, same locality; tree.

10797 *Celtis* ditto
(3) with # 10795; stems pubescent

10798 *Carex rosea* Schreb. ditto
" Growing in same swamp with
10795

10799 *Carex grisea* Vahl ditto
" In swamp with # 10795;
frequent

10800 *Carex grisea* Vahl. ditto
" with # 10799

Carex cephalophora Muhl. Pond Mt., Va
In pasture at old barn west slope, Tanguier Co.
May 23, 1943
10801 2 1/2 miles south of
Thoroughfare Gap; abundant H.A. Allard.
(2) here. Ident. by F.J. Hermann

10802 *Viola puberulata* Sm. ditto
" Dry hillside pasture, 1/2 mile
south of #55, west slope.
OK. by C.O. Erlanson

10803 *Vitis*
(2) along railroad just above
Beverly Mill. Bull Run Mt.
(white woolly beneath, deeply lobed) ditto

10804 *Vitis* Smilax
" along railroad near #10803 ditto

10805 *Vitis*
(3) white woolly beneath, deeply lobed
along railroad above Beverly Mill. ditto

10806 *Vitis labrusca* L.
" along railroad just above Beverly
Mill. ditto

10807 *Vitis labrusca* L.
" at bridge over #55 just
west of Thoroughfare Gap, west
slope. Pond Mt.
same date

Viburnum prunifolium L. Pond Mt., Va
In low ground pasture at Tanguier Co.
May 23, 1943
10808 first swamp, 1/4 mi.
south of #55, west slope. H.A. Allard.
"

10809 *Amelanchier arborea* (Michx.) Torr. ditto
(3) at cliffs at Enggert's nest (1/2 mi. S.)
2 1/2 miles S. of Thoroughfare Gap.
Shrubby - 8-9 ft. high; in. at base.
Fruit reddening, abundant.

10810 *Rhus toxicodendron* L. ditto
(2) Tall, shrubby, scrambling, foliage
light green; full bloom. Growing
together with #10811.

10811 *Rhus*
(3) Growing with #10810, but not as
tall, more shrubby and branching,
with darker green leaves, and not in
flower nor budded; abundant here. ditto

10812 *Dioscorea*
" at cliffs in rich deciduous
woods near #10810 ditto

10813 *Amelanchier arborea* (Michx.) Torr. ditto
(2) Near #10809, at same
cliffs.

10814 *Rhus*
" Growing in firs etc in
cliff of highest cliffs near #10809. ditto
1. floridense.
1. prinocane.

Rufus occidentalis L. Pond Mt., Va
Fauquier Co.,
May 23, 1943
10815 at cliffs 2 1/2 miles south of Thoroughfare Gap. H. A. Allard
(2) (See Ternald's treatment?)

10816 *Gnaglossum virginianum* L. ditto
" at cliffs in openings in woods; abundant locally; full bloom.

10817 *Taenidia integerrima* (L.) Donnell ditto
" on west slope in deciduous woods 2 miles south of Thoroughfare Gap; frequent.

10818 *Botrychium* ditto
" In rich shaded deciduous woods near # 55, west end of Thoroughfare Gap; just fruiting, abundant.

10819 *Vitis* ditto
(2) along # 55 at Thoroughfare Gap near Beverly Mill. Leaves lobed deeply, white woolly beneath.

10820 *Vitis labrusca* L. ditto
" Near # 10819.

10821 *Nyssa sylvatica* Marsh ditto
(2) on west slope Pond Mt., 2 miles south of Thoroughfare Gap. (Leaves coarsely toothed)

Vitis labrusca L. Bull Run Mt., Va
Fauquier Co.,
May 23, 1943
10822 near bridge on # 55 H. A. Allard
" west end of Thoroughfare Gap, near Broad Run. Pond Mt., Va same data

10823 *Vitis labrusca* L. ditto
" along railroad just above Beverly Mill. No labruscas in bloom yet. same data

10824 *Polygonatum* ditto
(2) Rich woods, west slope 1 1/2 miles south of Thoroughfare Gap; abundant

10825 *Aplectrum hyemale* (Muhl.) Torr. ditto
" Rich woods, in ferns layer just south of Thoroughfare Gap, west slope. Just in flower.

10826 *Carex grisea* Vahl ditto
(2) In Allard's garden in shade, 5000-7th St. N., Arlington, Va. May 30, 1943. Identified by Dr. F. J. Hermann. H. A. Allard

10827 *Allium canadense* L. ditto
" In woods west slope, 1 1/2 miles south of Thoroughfare Gap; infrequent.

10828 *Hepatic* ditto
" In moist soil in lettuce growing tobacco. Beltsville, Md. Greenhouses June 3, 1943. H. A. Allard

Hepatic

- 10829 On moist soil
in hail growing
tuberos.

Beltville, Md.
Range 3, No 5 penhouse.
B.P.C. Station.
H.A. Allard
May 31, 1943.

- 10830 Brassicaceae
(13) From Culpepper's place; grown
in a bucket in my garden.
Fl. yellow; full bloom.
(Many sent it & moderately)

Allard's garden
Arlington Co.
3000-7th St. N.E.
June 10, 1943.

- 10831 Brassicaceae
(1) In my garden; volunteer.
Very narrow leaf divisions.

ditto

- 10832 *Fistula obtusa* Spreng
(9)

June 13, 1943
Allard's garden.

- 10833 *Lichus* (green)

(1) On north side silver maple trees,
old 2 x 4 pine fence etc.

June 13, 1943

- 10834 waste ground

(1) *Oxalis europaea* Jord. *forma cymosa* (small)
Common

Wieg.
ditto
June 23, 1943

- 10835 *Oxalis europaea* Jord

(2) waste ground with # 10834

ditto

Oxalis europaea Jordan
forma cymosa (Wieg.) Wieg.

H.A. Allard's garden
3000-7th St. N.E.,
Arlington, Va.
June 27, 1943
Arlington Co.
H.A. Allard, Coll.

- 10836

(1) In waste ground;
everywhere common.

- 10837

Quercus alba L. var. *rydleri*?
(14) In Cemetery in Lee Boulevard,
Arlington Co., Arlington, Va. Collected
July 3, 1943 by H.A. Allard. A large tree in
natural woodland 8-10 in dia. DBH. 35-40 ft.

- 10838

(13) Sordid
tall, green stalked; scales densely pubescent;
leaves globose, weakly plicate, long petioles;
leaves beneath whitish, the young with
stellate pubescence; older smooth.
lobes 9-10 on a side, regular, rounded,
chalcid.

Asper (L.) Hill. Roadside between Tucker Co.,
and Red House, Md. on U.S. 50 Co.

- 10839

(1) *Lycopodium complanatum* var. *mar* Red House,
on old *L. lychnis* grade near
Blackwater River, about 3 1/2 miles west Va.,
near Wimmer & Grabowski.

- 10840

Lilium superbum L.
(1) In meadow in
great quantities here. Darret Co., Md.
on U.S. 50 in
meadow near
Red House.

- 10841

(1) *Oxalis europaea*
f. cymosa
along railroad grade
west of Darret.
July 25, 1943
H.A. Allard.

- 10842

(1) *Polytrichum*
growing around decaying
leaf of old paper pulp 1/2 mile
west of Darret. ditto

Panicum
on old lumber grade
in cinders just
west of Davis.
10843
11

Near Davis, W. Va.,
Tucker Co.,
July 24, 1943
H.A. Allard.

10844 Panicum

11 Near # 10843

ditto

10845 Hypericum virginicum L. ditto
11 In swamp along old lumber
grade leading to Gatzsper,
about 3 miles from Davis, N.E.

10846 Rhododendron maximum L. ditto
11 In spruce swamp near # 10845
a few belated blossoms.

10847 with # 10846. Rhododendron
(2) undiflorum (L.) Torr ditto

10848 Juncus articulatus L.
(2) Along Blackwater River just
east of Davis.
(New to west Va.) ditto

10849 Scirpus atrocinctus Torr. ditto
(2) Near # 10848

Oxybolis rigidior

var. ambigua

10850

(2)

Along Blackwater
in wet soil just east
of Davis. Leaves
entire; some plants
with irregular, remote teeth.

10851 Scirpus microtinctus Ternald ditto

11

Near # 10850; infrequent.

10852 Transtrillaria carolinensis Michx. & Mey ditto
(2) Along Blackwater River
just east of Davis, W. Va.

10853 Hypericum prolificum L. ditto
(2) Along Blackwater 5 miles
east of Davis on old lumber
grade to Camp 70; full bloom.

10854 Grass ditto
11 at Cold Spring near #
10853 (temp 48°) F
In wet soil.

10855 Panicum

11 On dry cinders of old lumber ditto
grade near # 10854.

10856 Cuscuta or Eupatorium ditto
11 Capsule umbonate; scales deeply
fringed. Along Blackwater
3 miles east of Davis on old
lumber grade.

Near Davis, W. Va.,
Tucker Co.,
July 24, 1943
H.A. Allard.

green lichen on
dead silver birch in
spruce swamp 3 miles
10857 N. E. of Davis
" on old lumber
" grade to Datzmer.
Near Davis,
Tucker Co., West Va.,
July 27, 1943
H. G. Allard.

10858 Moss + lichen on
" dead trees. with # 10857 ditto

10859 Lichens on dead trees
" near # 10857 ditto

10860 Lichens on trunks
" in swamp with # 10857 ditto

10861 *Juncus articulatus* L. (West to West Va.) ditto
" (with seed on seed) a pure
dense stand with some *Typha latifolia*
in concrete cellar (open) of old mill
east of iron bridge, in $\frac{1}{2}$ foot of water.

10862 *Chironia hispidula* (L.) T. & G. ditto
" In cold sphagnum bog of spruce
swamp with # 10857; abundant

10863 *Elocharis obtusa* (Willd.) Schultes ditto
" In bog 2 miles N. E. of Davis
on old Datzmer lumber grade.

Habenaria clarellata (Michx.) Spreng. Near Davis,
Tucker Co., West Va.,
In spruce bog on Datzmer grade
3 miles N. E. of Davis, July 27, 1943
10864 frequent in sphagnum
" bogs here. H. G. Allard.

10865 *Hypericum virginicum* L. ditto
" In bog 3 miles N. E. of Davis
on old Datzmer lumber grade.

10866 *Hypericum*
" with # 10865 ditto

10867 *Salix daytoni* Michx. ditto
" In bog with # 10865

10868 *Viola* ditto
" with # 10865

10869 *Salix* ditto
" In grade to Bill Burley's
camp - on Blacksaler,
 $\frac{1}{2}$ miles from Davis, West.

10870 *Oxyfolis rigidior* (L.) Coulter ditto
" P. Rose. Some so-called
var. *umbiliga* (Nutt.) Robinson with
entire leaves; others with a few
teeth, all intermingled. Not a good
var.

Campanula afarinoides Pursh Near Davis,
up Blackwater River east Tucker Co. West Va.
from iron bridge at July 28, 1943
10871 Davis 1 1/2 miles H.A. Allard
" "

10872 *Thalictrum*
" with # 10871

ditto

10873 *Hypericum virginicum* L. ditto
" with # 10871. (wet soil along
River edge)

10874 Gramineae
" with # 10871, wet soil

ditto

10875 Gramineae
" with # 10871, wet soil

ditto

10876 Gramineae
" with # 10871, wet soil

ditto

10877 *Panicum*
" with # 10871; very common
on grades etc., in damp
situations ditto

Gramineae Near Davis
along Blackwater River West Va., Tucker
1 1/2 miles east of Davis, Co., July 28, 1943
10878 moist soil H.A. Allard
" "

10879 Lichen ditto
" On damp rocks near # 10878
in Blackwater River.

10880 Gramineae.
" with # 10878. ditto

10881 *Troutvetteria carolinensis* Michx. & Mey. ditto
" "

10882 *Lycopodium obscurum* L. ditto
" In thickets near # 10878.

10883 *Lycopodium tristachyum* Pursh ditto
" on dry soil on ridges
near Blackwater River 1 1/2 miles
east of Davis.

10884 Moss ditto
" on rocks near # 10883

^{Vitis}
on ledges near grade
along Blackwater River 3
miles east of Dais.
10885
(3)

Near Dais, Tucker
Co., West Va.
July 29, 1943
H.A. Allard

Thalictrum
♀ + ♂ 1/4 mile east of Dais,
10892
(2)

Near Dais,
Tucker Co.,
West Va.,
July 29, 1943
H.A. Allard

10886 Lycopodium tristachyum Presl ditto
" near # 10885

10893 Stenomema ciliatum (L.) Raf. ditto
" near # 10892

10887 Hepatic. ditto
" on ledges with # 10885

10894 Rock lichens.
" near # 10885, same ledges. ditto

10888 Moss
" growing in competition
associated with # 10887 ditto

10895 Lycopodium clavatum L. ditto
" near # 10885 in thickets.

10889 Cladonia + others ditto
" on same ledges near # 10885

10896 Rock lichens ditto
" with # 10887.

10890 Oxypholis rigidior Coulter & Rose ditto
(8) some leaves with a few remote
teeth; some entire. Some
plants with entire leaves; some very
narrow leaved forms;

10897 Rock lichens (umbilicaria?) ditto
" with # 10887

10891 Carex ditto
" with # 10890 some very sharply, conspicuously
toothed.

10898 Various mosses ditto
" with # 10887, same ledges.

= C. nud debilis var. rudgei Bailey.

Mosses
On ledges 3 miles east of Blackswater River near old grade along Blackswater River near Davis, Tucker Co., West Va.,
10899
" "
Near Davis, Tucker Co., West Va.,
July 29, 1943
H.A. Allard

10900 *Lycopodium clavatum* L. July 30, 1943
" " on old lumber grade 3 miles down Blackswater River, across from Davis.

10901 ~~*Goodyera puberula*~~ *actaeifolium* (Michx.) ~~Walt.~~ *angustata* Michx.
(1) a colony across Blackswater River ditto from Davis near south end of iron bridge over Blackswater River, near Franklin, Seveca highway # 1. *a. curtisii* var. for West Virginia
10902 *Anemone virginiana* L.
" with # 10901

10903 *Gramineae*
(4) In thicket beside # 10901 at bridge. ditto.

10904 *Cladonia*
" " 1 1/2 miles down Blackswater River from Davis, on old grade across the River from Davis ditto.

10905 *Lycopodium complanatum* L.
(2) var. *placelliforme* Ternald ditto 3 miles down same grade from Davis, beyond station for # 10904.

Moss.
Near # 10905, same locality
10906
" "
Near Davis, Tucker Co., West Va.,
July 30, 1943
H.A. Allard

10907 *Cladonia* s. h. ditto
" " Near # 10905 - on soil, logs etc.

10908 Mosses ditto
" " Near # 10905

10909 Mosses.
" " at 1st stream 3 miles down Blackswater River on old lumber grade across River from Davis. ditto

10910 Mosses.
" " In spray and on wet rocks at stream 3 miles down Blackswater River along old grade across river from Davis. ditto

10911 *Cladonia*
" " on soil, logs etc on same grade, 2 miles down Blackswater River. ditto

10912 *Panicum*
(3) 2 miles down Blackswater River from Davis near # 10911. Very abundant ~~shrub~~ damp soil ditto

Panicum

at iron bridge south end,
Blackwater River at
Dais.

10913

"

Near Dais,
Trucker Co., W. Va.
July 30, 1943
H.A. Allard.

10914 Mosses

" at 2nd creek or brook
3 1/2 miles down Blackwater River
along old grade across " " from
Dais.

July 31

" from

10915 *Cladonia*

" On soil, log etc., near # 10914 ditto

10916 *Cladonia*

" with # 10915

ditto

10917 *Aporosa androsaemifolium* L.

(2) Near # 10916, same grade,
in open.

ditto

10918 *Nemophanthus omeronata* (L.) Trel.

" on mountain south of Dais,
across Blackwater river several
miles. Berries blood red, uniform
in color; very beautiful.

ditto

10919 *Oxalis europaea* Jordan

(2)

var *ymosa*

on bank beside railroad at
Thomas, Trucker Co., Va.

ditto

Convolvulus

climbing into a small spruce tree
by railroad at Thomas,
Trucker Co., West Va., Thomas
West, Va.
July 31, 1943
H.A. Allard.

10920

" pink

10921 Mosses

" at 2nd stream down Blackwater
River on grade across river from
Dais. 3 miles or more below Dais,
Trucker Co., West Va.

July 31, 1943
H.A. Allard.

10922 Moss

" on damp soil and rocks
near # 10921

ditto

10923 Moss

" on damp soil, rocks, logs
etc., near # 10922

ditto

10924 *Polytrichum*

" on damp banks near # 10922

ditto

10925 Moss

" on moist rocks near
10922

ditto

10926 *Sphagnum*

" near # 10925
on wet soil by same brook

ditto

Juncus at 2nd stream near Davis,
Seed tailed. $2\frac{1}{2}$ miles down Tucker Co.,
10927 Blackwater from Davis, West Va.,
" on grade across river from Davis, August 1,
" ^{vari} *J. candidatus* (Engelm.) Fern. H.A. Allard 1943

10928 Gramineae
" at 3rd brook $3\frac{1}{2}$ to 4 miles ditto
down Blackwater, on grade across River from Blackwater.

10929 Moss
" Near # 10928. ditto

10930 Gramineae
" at first stream 2 miles ditto
from Davis down the Blackwater on grade across river.

10931 *Nemophanthus mucronata* (L.) Hel. ditto
(2) at foot of 1st stream where it empties
into the Blackwater River, 2 miles down
Blackwater from Davis, on grade across
10932 river below Davis. Fruit all ripe,
dried red.

10932 *Cladonia* + moss ditto
" At 2nd stream $2\frac{1}{2}$ miles down
Blackwater River from Davis, on
grade across river from Davis.

10933 Moss ditto
" On damp rocks, soil near # 10932

Cladonia Near Davis,
+ mosses. Tucker Co., W. Va.
10934 On soil near # 10932 Aug. 1, 1943
" At 2nd stream. H.A. Allard

10935 *Cladonia* ditto
" + moss.
Near # 10932

10936 *Lycopodium annotinum* L. ditto
" In spring-herb-like growth
 $3\frac{1}{2}$ - 4 miles down Blackwater
River on grade across river from
Davis, at 3rd brook.

10937 *Lycopodium clavatum* L. ditto
(4) Near # 10936; common.

10938 *Lycopodium complanatum* L. ditto
(2) var. *plabelliforme* Fern
 $1\frac{1}{2}$ - 2 miles down Blackwater
River from Davis, on grade
across river from Davis, near 1st brook.

10939 *Azalea* ditto
" Leaves bright green above; pale
beneath.
Near # 1st stream on grade
across Blackwater River, $1\frac{1}{2}$ - 2 miles
10940 below Davis.

10940 *Hepatica* ditto
" On wet rocks in 2nd stream
near # 10927

Callitriche heterophylla Pursh. Near Davis,
at pool across river from Danz, Truckee Co., West Va.
1/2 mile from bridge, down Aug. 2, 1943
10941 Blackwater, on grade across HA. Allard
(2) river,

10942 water plant ditto
(2) Growing with # 10941.

10943 Galium ditto
" at junction of 1st brook with
Blackwater River, 1/2 mile down
Blackwater from Danz, on grade
across river.

10944 *Vaccinium* ditto
(2) Beside # 10943

10945 *Carex debilis var. rudgeri* Bailey ditto
" Growing near # 10943

10946 Gramineae ditto
" Growing near # 10943
same habitat.

10947 *Lilium superbum* L. ditto
" Near # 10943; very
showy, abundant.

Galium Near Davis,
1/2 mile below Danz on Blackwater, Truckee Co.,
River at junction of 1st brook West Va.
10948 with River, near grade Aug. 2, 1943
" across river from Danz HA. Allard

10949 Moss ditto
" on rocks submerged
in rapids of Blackwater
near # 10948

10950 Moss ditto
" on soil on wet rocks near
10948

10951 Moss ditto
(2) On submerged rocks
in rapids near # 10949

10952 *Solidago graminifolia* (L.) Salisb. ditto
(2) Near # 10948

10953 *Juncus filiformis* L. ditto
(4) Near # 10948 in water
by river bank. (Not ref. from
West Va. (?)

10954 Gramineae ditto
(2) Near # 10948

Gramineae
at first stream junction
with Blauwater River
Near Davis
Tucker Co., West Va.,
Aug. 2, 1943
H.A. Allard.
10955 1-1½ miles before
Davis on Blauwater
River near grade across river.

10956 Umbilicaria
" On rocks in and along
river; brown beneath ditto

10957 Polygonum persicaria L.
" On old grade across Blauwater ditto
River from Davis, about
½ mile down from iron bridge

10958 Asclepias syriaca L.
" Near # 10957 ditto

10959 Haferraria clarellata (Muhl.) Spreng. ditto
" In Weimer's hollow 2½-3 miles
S.E. of Davis.

10960 Rock lichens.
" On peak of Canaan Mountain ditto
3-3½ miles S.E. of Davis, at
head of Weimer hollow

10961 Gramineae
" In Weimer's hollow near
Canaan Mt. peak where 10960 found ditto

Melampyrum lineare Lam. Near Davis
near foot of peak of Canaan Tucker Co.,
West Va.
10962 Mountain at head
" of Weimer's hollow
3-3½ miles S.E. of Davis
Aug. 3, 1943
H.A. Allard

10963 Lycopodium complanatum
" var. ? ditto
at top of mountain above.

10964 Masses
" On rocks on same peak ditto
above.

10965 Mass
" Near # 10964 on ledges; ditto
very beautiful.

10966 Umbilicaria
" black beneath. On ditto
rocks near # 10964

10967 Rock lichens
" On rocks near # 10964 ditto

10968 Umbilicaria
" On rocks with # 10964 ditto

Moss. On rocks on peak Near Davis,
of Canaan Mountain at Tucker Co., West Va.
10969 head of Reimer's Hollow Aug. 4, 1943
" 3 1/2 - 4 miles S.E. of H.A. Allard
Davis.

10970 Hieracium paniculatum L. ditto
(12) on slope of above peak at
head of Reimer's Hollow;
frequent.

10971 Lycopodium obscurum L. ditto
" var. dendroideum (Michx.) D.C. Eaton
Near # 10970.

10972 Lycopodium tristachyum Pursh ditto
" on rocks near # 10969;
abundant.

10973 Lichen ditto
(11) On rocks near # 10969
10973 A Rock lichen on rocks in Blackwater Canyon
near Blackwater falls.
10973 B Rock lichen with # 10973 A.

10974 Hepatica monticola Gray ditto
(11) Near # 10970; abundant;
fruit still green. Exceedingly
abundant on west slopes Cabin Mt.

10975 Oxydendrum arboreum (L.) DC. ditto
(11) on Canaan Mountain near
Reimer's Hollow: Rare in this
region; only two plants seen; this and
one at Blackwater Canyon outlook.

Rock lichen. From Near Davis,
rocks at 2nd stream over Tucker Co., West Va.
grade 3 miles Aug. 30, 1943
10976 down Blackwater H.A. Allard
" from Davis, on
grade across River.

10977 Rock lichen ditto
(11) From Blackwater Canyon
near Blackwater Falls,
near Davis, Tucker Co., 3 miles
west

10978 Convolvulus japonicus Thunb. ? Davis
(11) on porch as porch screen Aug. 6, 1943
at Davis where common; H.A. Allard
also escape as fence. fl. pink. Tucker Co.

10979 Moss or alga ditto
(11) On bank in soil of Victor
Walford's farm in Canaan
valley 12 miles S of Davis

10980 Oxydendrum arboreum (L.) DC. ditto
(11) at lookout at Blackwater Canyon
3 - 3 1/2 miles W. of Davis. a
single shrub; full bloom. Have seen
one other only, on Canaan Mt.

10981 Clematis virginiana L. ditto
(13) Scrambling over shrubs on
grade across Blackwater River from
Davis about 2 miles down from bridge;
very abundant; full bloom.

10982 Moss ditto
(11) at 2nd stream on grade
across Blackwater River from Davis
near Blackwater Falls perhaps
- 1 1/2 miles down.

Moss
In water on rocks in 2nd brook - Near Davis
2 miles or more down Tucker Co., W. Va.
10983 Blackwater from Davis on Aug. 6, 1943
" grade across river H.G. Allard

10984 Cladonia etc
" On dead wood etc., near
10983 ditto

10985 Moss
" On rocks in 2nd stream
bed near # 10983 ditto

10986 Moss.
" In water with # 10985 ditto

10987 Hepatic + moss
" In water on rocks with 10985 ditto

10988 Polytrichum
" at Blackwater Falls 3 miles
west of Davis. ditto

10989 Moss
" near # 10988 on
red rocks. ditto

Mosses
Near Blackwater Falls
in canyon, 3 miles west
of Davis. near Davis,
Tucker Co., W. Va.
10990 (P) Aug. 6, 1943
H.G. Allard

10991 Sphagnum
" Near Blackwater Falls
in spray in canyon near
10990 ditto

10992 Mosses.
" On wet rocks with
10990 ditto

10993 Moss
" On wet rocks near # 10990 ditto

10994 Moss
" On wet rocks near # 10990 ditto

10995 Sphagnum
" On wet bank near # 10990 ditto

10996 Moss
" On wet, water-sprayed
rocks near # 10990 ditto

Moss
on wet rocks in canyon near Davis,
of second stream leading into Aug. 6, 1943
10997 Blackwater River just H.A., Allard
below Blackwater Falls.

10998 Mosses
" On wet rocks with # 10997 ditto

10999 Mosses
" In water and spray
of 2nd stream with # 10997 ditto

11000 Mosses
" On wet rocks with # 10997 ditto

11001 Mosses
" On wet rocks with # 10997 ditto

11002 Hepaticae and moss.
" On wet rocks with # 10997 ditto

11003 *Cacalia snaseolens* L
(2) Near # 10997 in
main canyon near Falls. ditto

Viburnum cassinoides L Near Davis, West Va
at first stream on Tucker Co.,
grade across river Aug. 6, 1943
11004 from Davis, 1 mile H.A., Allard
below bridge; common;
not ripe.

11005 *Saxifraga cespitosa* var. *helina* Fern
" In canyon on tourist side ditto
with stream flowing into main Aug. 4, 43
canyon just west of lookout.

11006 *Sphagnum*
" On wet soil in ravine just ditto
beyond tourist lookout, leading into 8-4
Blackwater Canyon.

11007 *Juncus brevicaudatus* (Engelm.) Fern.
" In water with # 11006 ditto
tailed seeds 8-4

11008 *Juncus effusus* var. *solutus* Fern. and Wieg.
" Near # 11006 ditto
(seed without tails) 8-4

11009 *Cuscuta*
(2) On golden rod etc; near ditto
11006 8-4
(seeds deeply fringed.)

11010 *Juncus filiformis* L
" (seeds without tails) ditto
by stream on soil-covered 8-4
rocks near # 11006
(Not ref. from West Va. 12.)

Rock lichens
On damp rocks beside
stream in canyon
11011 leading into main
Blackwater canyon
just west of tourist lookout.
Near Davis,
Tucker Co., W. Va.
Aug. 4, 1943
H. G. Allard

11012 Mosses
" On rocks in water in
above stream. ditto

11013 Umbilicaria
" In same canyon above
on rocks
(Lichens brown beneath) ditto

11014 = Hygrophora
11014a = lichen growing on this.
In same canyon with # 11011 ditto

11015 Mosses
" In damp soil near # 11011 ditto

11016 Carex folliculata L
" Near # 11011 ditto

11017 Penstemon
" In canyon near # 11011 ditto

11017A Cuscuta or aster infirmus ditto

Hieracium scaberrimum Michx. Near Davis,
at bridge over the
Blackwater River, Aug. 4, 1943
" Frequent in
thickets in region. H. G. Allard.

11019 Elpmonticola Gray ditto
" at bridge near # 11018

11020 Lactuca spicata (Lam.) Hitch ditto
" at bridge with # 11018;
common
(one plant)

11021 ~~Loxophleum~~ ^{as. curtisii} ~~nitaeifolium~~
" angelica trigonata (Michx.) Coul. & Rose ditto
at bridge with # 11018;
a colony scattered along the
roadway leading off highway to
gate to pastures here; just
in flower.

11022 " one plant of 11021
at same colony. = angelica
trigonata Michx. = a. curtisii ditto

11023 Asclepias ditto
" at bridge with # 11021

11024 Eupatorium nitaeifolium
" at bridge near # 11021 Richard ditto
frequent in thickets in region.

Shumoa laevis L. H.A. Allard's garden,
3000 - Tth. St. N., Va
Arlington, Va
11025 Flowers lilac. Aug. 29, 1943
" abundant in thicket with white
flowered plants: full bloom

11026 *Shumoa laevis* L. ditto
(5) white fl. plants only;
growing with # 11025

11027 *Shumoa hederacea* Jacq. ditto
" with # 11025, same waste
ground; very common and
abundant here

11028 *Euphorbia glandulosa* Bull. Penn Mt., Va
" var. *septentrionalis* Muell. Tangier Co.,
Sept. 12, 1943
along railroad above Bereny Mill. H.A. Allard.

11029 *Oenothera pyrenocarpa* Atkinson ditto
" Railroad near # 11028. Bartlett

11030 *Astragalus alternifolia* (L.) DC ditto
" Near # 11028

11031 *Shumoa purpurea* (L.) Roth ditto
" On U.S. # 55 just west of
Bereny Mill. Fl. purple.

Rock lichens, west slope, Pond Mt., Va
just S. of U.S. # 55. Tangier Co.,
Sept. 12, 1943
H.A. Allard.

11032
" "

11033 *Panicum dichotomifolium* (L.) Allard
" *Sorospurium syntherismae* (Ph.) Forst. Arlington, Va
Sept. 26, 1943
almost no inflorescence; smooth every
shoot. H.A. Allard

11034 *Caryospora putaminum* (Schm.) A.S.
" On inner side of leaf of
peach kernel in yard of
black conical bodies thick.
spores gigantic even 100 μ ditto

11035 *Oenothera laciniata* Mill. Beltsville, Md
at Horticultural station, B.P.C.
common. H.A. Allard

11036 *Polygonum erectum* L. ditto
(5) waste ground at Bereny Mill.

11037 *Panicum* ditto
" In pasture west slope Pond Mt.
3/4 mile south of # 55 highway

11038 *Croton glandulosus* L. ditto
" var. *septentrionalis* Muell. Arg. ditto
Railroad above Bereny Mill.

Eragrostis
along railroad above Bull Run Mt. Va.
11039 Beverly Mill, Fauquier Co.
131 Sept. 12, 1943
H.A. Allard

11040 *Carya glabra* (Mill.) Sweet ditto
121 along railroad above Beverly Mill
near deep cut.

11041 *Polygonum dumetorum* L ditto
171 along #55 at Thoroughfare Gap
in thickets.

11042 *Acalypha*
101 Bracts glandular - In H.A. Allard's
stems often with incised hairs garden; Arlington
Arlington Co., Va.
Oct. 3, 1943
H.A. Allard.

11043 *Acalypha*
161 stems, leaves long, spreading
hairs; not glandular.
seeds under 2 mm long - ditto
Oct. 4, 1943

11044 *Polygonum aviculare* L
111 ditto

11045 *Quercus falcata* Michx. Beltsville, Md.
blade 12.6 cm; B. P. & S. Station
petioles about 1.2 cm Oct. 9, 1943
max. width 6.3 cm H.A. Allard
6 points on a side Prince Georges Co.,

Quercus coccinea Muench. Beltsville, Md.
since B. P. & S. Station
Oct. 9, 1943
George Co. H.A. Allard.

11046
111

Quercus probably *sauvii*. Arlington, Va.
This a large tree at east entrance of Arlington Co.
Columbia Gardens Cemetery at the town gate - at Oct. 10, 1943
11047 right as one enters the town gate - at H.A. Allard.
111 head of street. (Columbia Gardens Cemetery)
acorns rather small, cups and acorns
resemble chestnut. leaves densely stellate pubescent;
petioles 2.5-3 cm; blades 8-12 cm; lobes shallow 6-8 on a
side not counting apex; petioles, buds, twigs glabrous.
leaves thick in texture.

11048 Probably hybrid of
131 *Quercus alba* x *Q. montana* ditto
as a *Q. saurii* segregate.
lobes 8-12 on a side not counting apical.
all from one tree; older leaves mostly glabrous;
younger stellate pubescent like *Q. alba* many;
11049 figured as *Quercus alba* *glabrescens* in
in Trelease - in vials.


121 *Quercus coccinea* Muench. ditto
Two different trees with # 11048.

11050 *Quercus montana* Willd. ditto
121 Near # 11048 - same cemetery
lobes on a side 8-12, not counting apical.

11051 *Quercus falcata* Michx. ditto
111 Near # 11048 in same cemetery

11052 *Quercus marilandica* Muench ditto
131 Near # 11048; different trees.

Leaves of *Quercus mainlandia* Muench
with insect galls -

11053 Galls on upper surface
purplish red, reticulated
with sutures like the main as
big as buckshot or small peas.
mostly globose; beneath with a small conical
projection or  beneath
above

11051 *Quercus alba* L.
(2) ~~in~~

11055 *Quercus falcata* Misch
" Near No 11054 - same Cemetery
ditto
Oct. 17, 1943

11056 *Quercus velutina* Lam
(3) Near # 11055

11057 *Quercus coccinea* Muench
(2) Near # 11055

11058 *Quercus montana* Willd
(2) Rather more - pointed
leaf type. ditto

11059 Probably a segregate of
" *Quercus saulii* ditto

Quercus coccinea Muench Columbia Gardens
Cemetery
abundant here. Arlington W.
Oct. 17, 1943
H.A. Allard

11061 Probably a segregate of
3/ *Q. saulii* or *Q. alba*
x *Q. montana* (segregate)
See also # 11048 from same tree. ditto

11062 Acorns of *Quercus*
" *mainlandia* Muench Oct. 17, 1943 ditto

11063 Acorns of
" *Quercus velutina* Lam. ditto

11064 Acorns of
" *Quercus velutina* Lam. ditto

11065 Acorns of *Quercus*
" *mainlandia* Muench ditto

11066 *Polygonum*
(10) *caespitosum* Blume along Canal
near Key Bridge,
var. *longisetum* (De Bryn.) Stearns
H.A. Allard Oct. 31, 1943

Oxalis

11067

(1)

along Canal
above Key Bridge,
Georgetown, Oct. 31, 1943
H.A. Allard

11068 *Arthraxon hispidus*

(16) var. *cryptatherus* (Harp.) Honda ditto
abundant along canal banks
toward Chain Bridge;

11069 Pine chestnut oak seedlings NO1

(H)

from metric for Columbia Gardens
Cemetery, Arl. Co., Va.; Arl. Co.
sowed 10-11-43 greenhouse at Beltsville, Md.
w/ 10-16-43 sowed in 3 in pots - one in each.
No germs when planted. Cut at ground.
Jan. 3, 1944. Height then = $3\frac{1}{2}$ - 4 in. Stems
H.A. Allard. 23 indiv.

11070

(13)

seedlings of *Quercus saulii* NO2 -
just outside east gate of Columbia Garden
Cemetery, Arl. Co., Va.
Sowed Oct. 31, 43. Sprouting then.
Sowed in 3 in. Cut at ground Jan 3, 1944 at 3-3 $\frac{1}{2}$ in.
for top stem, 18 plants.

Pure chestnut oak NO1. from Columbia
Gardens Cemetery. Sowed Beltsville
greenhouse in 3 in pots (1 in each) when germinated
10-11-43. Cut at ground Jan 4, 44 at 3-3 $\frac{1}{2}$ in.
31 seedlings all with hair characters as in

11072

(19)

11071. Permanent, and many lobes - more
than in # 11070
59 seedlings of pure white oak, one tree
in H.A. Allard's back yard, 3000 - 7th St. N.,
Arlington, Va. Sowed when sprouting,
in 3 in at Beltsville greenhouse, B. P. C.
10-4-43. Cut Jan. 3, 1943 at ground
3-3 $\frac{1}{2}$ in tall. Mostly glabrous
stems & leaves beneath; a few with loosely
meddly pubescence.

11073

(18)

129 seedlings of *Q. saulii* (pinned in release
as *Q. rubra*) from Columbia Gardens Cemetery.
in 3 in 10-11-43. w/ 10-21-43
sowed at Beltsville. Cut Jan 3, 1944 at 3 $\frac{1}{2}$ - 4 in. sum

Cruciferae

bl. white

in moist soil

11074

(1)

along Canal above
Key Bridge, Georgetown,
April 2, 1944
H.A. Allard

Cruciferae bl. white

11075

(2)

Pods long, slender - ditto
Near # 11074; full bloom

11076

Arabisopsis

thalassia (L.) Britton

along Canal above
Key Bridge, Georgetown,
April 30, 1944.
In waste ground crevices; H.A. Allard.
bl. white; pods linear; common.

11077

(4)

Cerastium arvense L. ditto
var. *oblongifolium* (Torr.) Hall & P.
In moist soil of flood plain;
abundant, full bloom;
bl. large showy; plant lax.

11078

(4)

Salix
On flood plain of Potomac. ditto

11079

(2)

Gizia aurea (L.) Koch. ditto
On flood plain of Potomac;
full bloom; bl. yellow;
frequent.

11080

Thlaspi perfoliatum L.

along railroad in soil of
flood plain above Key Bridge;
infrequent; pod smaller
than in *arvense*.

11081

111

Ranunculus septentrionalis Poir. along
on flood plain; frequent canal
and river
above Key Bridge
April 30, 1944
H.A. Allard.

11082

On flood plain
" small, low, tufted plants ditto
with bluish bl.

11083

Cardamine bulbosa (Schreb.) B.S.P.
" On flood plain with #11082;
common; also along railroad.

11084

Crataegus
" From H.A. Allard's grounds
3000 - 7th St. N., Arlington, Va.
Originally a small shrub from
Massanutten Mt., near Sharpsburg, Va.
anthers white; fruit large, crimson,
thorns long, slender.

11085

" *Veronica peregrina* L. Beltsville,
Common in lawns B.P. station
here May 1, 1944
H.A. Allard

11086

" *Veronica*
On lawns at B.P. station
Beltsville, Md. ditto

11087

~~*Veronica*~~
" *Draba verna* L. along railroad
along old C&O Canal
near Chain Bridge
May 7, 1944
H.A. Allard ditto

Veronica arvensis L. In railroad bed
along old C&O Canal
near Chain Bridge
May 7, 1944
H.A. Allard
very abundant

141

11089

Veronica hederifolia L. ditto
" Common in thickets, ch.

11090

Carex on flood plain ditto
" near Chain Bridge
near Potomac.

11091

Geranium columbinum L. ditto
" (2) along Canal in waste ground
near Chain Bridge; abundant.

11092

Vicia angustifolia (L.) Reichard ditto
" (2) On moist banks along old C&O
Canal 2 miles above Key Bridge.
Very abundant.

11093

Oenothera longistylis ditto
covered with fungus *Ramularia*
reticulata Ell. & E.V. Diehl
none evident May 7, large old ident. by W. W. Diehl
and L. Sharpe
May 14, 1944
found only a few times.

11094

" *Oenothera longistylis* (Torr.) DC. ditto
Same locality as for 11093, as limited May 17, 1944
this again. Some are unaffected; others
entirely diseased. About 1/2 mile or more
of Canal from Merse town

Plantago lanceolata L. along Canal between Key Bridge and Chain Bridge; May 14, 1944
almost entirely pistillate. H. G. Allard.
11095 along railroad bank of canal.
(1)

11096 *Silene antirrhina* L. ditto
(1) Near # 11095

11097 *Erigeron philadelphicus* (L.) T. & G. ditto
(2) Near # 11095; on canal bank. Frequent.

11098 *Salvia lyrata* L. ditto
(2) near # 11095; abundant; bl. blue.

11099 *Geranium carolinianum* L. ditto
(1) Very abundant along railroad; from Georgetown to Chain Bridge.

11100 *Anthemis arvensis* L. ditto
(2) along canal near Chain Bridge; abundant.

11101 Locality ditto but May 21, 1944

Oxybaphus myrsinifolius (Muhl.) Sweet along Canal and railroad between Key Bridge and Chain Bridge May 21, 1944
11102 Local along railroad 1/2 mile north of Key Bridge; H. G. Allard.
(4) full bloom. My first experience with this species.

11103 *Rumex patientia* L. ditto
(7) very abundant in woods on flood plain of Potomac just below Chain Bridge.
Full bloom.

11104 *Sisymbrium altissimum* L. (2) ditto
(1) along railroad 1 mile north of Key Bridge. Fl. very pale yellow. This plant more hairy than # 11105.

11105 *Sisymbrium altissimum* L. ditto
(5) Near # 11104.
Full bloom.

11106 *Papaver rhoeas* L. ditto
(1) Near # 11105 on R.R. bank. Full bloom.

11107 *Oxalis* ditto
(1) Along Canal near Georgetown, above Key Bridge.

11108 *Moorenia calonyction aculeatum* House (Many) from plant all blossoms of which have the corolla limb in separate segments, these cloned from a lot of seed from plants grown in my garden 1943. This one plant I planted in my garden in Oct and Nov and protected from frost for some time, then transplanted to greenhouse.

Rorippa sylvestris (L.) Bess. H.A. Allard's garden, Arlington Co., Va.
June 4, 1944, H.A. Allard.
originally from Charles Culpepper's place
in 1943. Brown in thick and hairy
(18) H.A. Allard, never sets seeds. Flowers yellow
and stalks ~~grow~~ develop rosettes in great
abundance ~~several~~ feet from orig. plants. ~~as~~
exceedingly ~~dangerous~~ weed. ~~glabrous~~ ~~hirsute~~ ~~visc.~~
pernicious.

11110 *Rorippa sylvestris* (L.) Bess. In moist
(2) spot in lawn of agriculture, east of
west wing, City Hall bloom. Scattered
over the lawn here. (See Dean's Thora
Indiana.)

11111 *Oxalis stricta* L. In H.A. Allard's
garden, 3000-7th St. N.,
Arlington, Va.
June 15, 1944.
H.A. Allard.
No stolons

11112 *Puccinia convolvuli* (Pers.) Cast.
" *Oenothera biennis* L. O. I.
in turtle pen in H.A. Allard's garden
3000-7th St. N., Arlington, Va.
June 25, 1944. (H.A. Allard)
Ident. by J.A. Steensma. Fine aerial
stages.

11113 *Oxalis*
(2) In greenhouse
under bench at Beltsville
Tobacco Dir. B. P. & Station
June 23, 1944 H.A. Allard
Very slender, trailing.

11114 *Geranium carolinianum* L. In H.A. Allard's
garden
3000-7th St. N.,
Arlington, Va.
H.A. Allard
June 11, 1944
seeds ellipsoid, pitted.

11115 *Ipomoea*
" *Ipomoea pandurana* (Thunberg) Jingle
on leaves of *Ipomoea hederacea* Jacq. on no other species
intermingled with it, i.e. *I. trilobata*, purple & et
Some darker clumps than strains; hence for
each species. Above first named for *I. pandurana*

Cuscuta arvensis Beyrich. In garden
at corner of 7th & Tilmore
very troublesome covering
tomatoes, chard, cabbage, beans,
11116 beets the entire season. Mrs. S. Hart's
garden. Stems very pale; ang 1, 1944
(2) scales large, deeply bristled, H.A. Allard.

11117 *Cuscuta* on poison ivy var. ang. 15-
" *Cuscuta* of upper Marlboro, H.A. Allard
(1) (2) Md. Aug. 15, 1944.
Reddish spots - skin lesion. upper Marlboro
Md. Marlboro

11118 alga on soil in tobacco field
" and elsewhere - Marlboro field Aug. 16, 1944
Beltsville; reddish brown papillae etc. H.A. Allard.
Ident. by Francis Drouet. as
Protosiphon botryoides (Kütz.) Klebs.

11119 *Quercus prinoides* Willd. near
" abundant in some limited Beltsville,
Md. on sandy,
gravelly soil -
shrubby. Aug. 26, 1944.
Coll. by Mr. Newcomer.
(Samuel H.)

11120 *Cuscuta arvensis* Beyrich Mitchellville, Md.
" On garden chrysanthemums. coll. by James E.
August 31, 1944.
McMurtrey.

11121 *Cuscuta arvensis* Beyrich Lyon Park
" on garden carrots in Mrs. Sharp's garden - (see # 11116) 7th & Tilmore
St. N. Arlington Co.
Sept. 12, 1944
H.A. Allard

11122 *Ipomoea* Blue
(3) *Ipomoea trilobata* Car. In H.A. Allard's
garden, 3000-7th St. N., Arlington, Va.
Sept. 3, 1944.
Fl. dry reddish.

Calonyction muricatum C. Don H.A. Allard's garden
sold by W. Atlee Burpee, Phil. Pa 3000-7th St. North
under name Giant Moon flower. Sept. 17, 1944
Arlington, Va.

11122 Flowers small, pinkish lavender
opening in evening earlier than the
common white moon flower, and closing earlier
next morning. Leaves roughish above with scattered
coarse hairs. Pods bend at pedicels and
point earthward. Not at all fragrant. Does
not cross with moon vine (white).

11121 Scarlet O'Hara morning glory - *Ipomoea hederacea* Jacq. 2) H.A. Allard
(2) Very popular in the trade; 1944. Coll. in his garden
flowers rich scarlet. Arlington, Va. Sept. 3, 1944
One specimen given to Herbarium of National
Arboretum.

11125 *Ipomoea laevis* Jacq. 2) H.A. Allard
27 Sold as *laevis* in H.A. Allard's garden 1944. Arlington, Va.
sterile to pollen of all native species; 3000-7th St. N. Va.
Flowers deep purplish blue. Sept. 3, 1944.
One set given to Herbarium of National
Arboretum.

11126 *Ipomoea tricolor* Cav. 1) H.A. Allard
(2) Pearly Gates. 3000-7th St. North.
Fls. pure white. Arlington, Va.
Both given to Herbarium of National
Arboretum. Sept. 3, 1944.

11127 *Calonyction*
197 of *Quercus waltkii* Britton from
Oct. 1, 1944) H.A. Allard's tree at 3000-7th St. North, Arlington Va.
(See Rhodora, 44: 262-266, 1942). These seed, being sent
to Missouri Bot. Garden by Mr. Percy M. Collopy of Div.
of Horticulture, under his number = 64
Oct. 1, 1944. H.A. Allard.

11128 *Utricularia latifolia* Michx. along River
(many heads) with tiny black fungus on Canal Bridge.
spots on flowers. Oct. 12, 1944.
Given to John A. Stevenson, Mycological Collection. H.A. Allard.

11129 *Smilax glauca* Willd. var. *leucophylla* Blake
(1) (Cuber in his monograph of *Smilax* says
it is no good) with disease.
(Given to John A. Stevenson)
Oct. 15, 1944
near Falls Church
H.A. Allard.

Satureja nifeta (L.) Scheele. at Georgetown
not common. on soil on porch
or bank at Canal.
Oct. 12, 1944
H.A. Allard.

11130
(2) In a dry, sterile
spot.

11131 *Polygonum lapathifolium* L. in wet ground
(1) Frequent. along Canal near
Very drooping racemes, Georgetown
or spikes; achene flat. Oct. 12, 1944
H.A. Allard.

11132 Toothed and lobed leaves
(3) of *Paulownia tomentosa* (Thunb.) Steud. Georgetown
universal to base teeth etc. Oct. 12, 1944
H.A. Allard.

11133 *Aster Noxae-anglicae* L. along Potomac
(2) abundant species; near Canal at
very showy. Fls. deep Chain Bridge
violet. Oct. 12, 1944.
H.A. Allard.

11134 *Aster prenanthoides* Muhl. with 11133 ditto
(2) Frequent here; fls. light bluish.

11135 Green alga. in pools between Potomac River
(1) and Canal at Chain Bridge. Oct. 12, 1944
(very abundant.) H.A. Allard.

11136 Green alga. ditto
(1) In pools; very abundant.

Green alga. In pools between Potomac
River and Canal near
Chain Bridge. Oct. 12, 1944
H.A. Allard

11137

11

11138 Mutant Moon vine *Calonyction auleatum* House
Found in my garden 1943. See 11108.
(28) This lot coll. Oct. 11, 1944. H.A. Allard.
all from original type plant or
cuttings from this
Leaves in lower basal rooting shoots often
9 of 28 are given to S.F. Plabedok. ~~to the Herbarium~~
~~of the National Arboretum~~

11139 Common form of Moon vine
Calonyction auleatum House
(16) with undivided corolla limb
G. given Oct. 15, 1944. From H.A. Allard's garden,
to Herb. of Nat. Arboretum, 3000-7th St. N., Arlington, Va.
Oct. 15, H.A. Allard

11140 Mutant form of moon vine
See # 11138 - bl. p. (leaves, fruit)
collected Oct. 15, 1944
H.A. Allard.
From type plant and cuttings from
to bl. stage, at 3000-7th St. N., Arl. Va.

11141 *Sponoea hederacea* Jacq.?
(17) (12) Mrs. O'Hara (fl. deep purplish red.)
G. sheets given H.A. Allard's garden, 3000-7th St. N.,
to Herb. of Nat. Arboretum, Arlington, Arlington Co., Va. Oct. 1, 1944.
(sold by Burpee) H.A. Allard
Later less floriferous than *S. tricolor*
in Pearly Gates and Heavenly Blue.

11142 *Sponoea hederacea* Jacq.?
(14) var. Scarlet O'Hara. Fl. scarlet. Garden of
H.A. Allard, 3000-7th St. N.,
Arlington, Va.
Grown from seed from
w. Althea Burpee, 1943
Arlington Co.

11143

(7)

Scarlet O'Hara - same
plants as # 11142. Coll. Oct. 1, 1944.
from same place (Allard's) same
seeds etc. Merely a different
collection of specimens.

Sponoea tricolor Car.
Var. Pearly Gates. Fl. pure white.
From 1944 by H.A. Allard, 3000-7th St. N.,
Arlington, Arlington Co., Va. from
seed obtained from w. Althea

11144

11

Burpee 1943.
(a very fine variety)
(Given to Herb. of National Arboretum)

11145

Sponoea tricolor Car.
var. Dark's Heavenly Blue.
(101) Flowers at first sky blue - turning red
as shown by dry specimens.
Grown from w. Althea Burpee's seed
Herb. of Nat. 1944 in H.A. Allard's garden, 3000-
7th St. N., Arlington, Arlington Co., Va.
Coll. 9-26-44, by H.A. Allard.

11146

(16) *Calonyction muricatum* G. Don.
Fl. pink, small. A moon vine
sold as Giant pink red moon flower by Burpee.
See # 11123. Stamens and pistil included
Harvested specimens Sept. 24, 1944
H.A. Allard. G. sheets given to
Herb. of Nat. Arboretum.

11147

(11) *Sponoea leavis* Papt. see # 11125
From same plants Sept. 24, 1944. H.A. Allard
Never sets seed. Flowers deep violet purple,
turning crimson wet and in drying.
Given to Herb. of U.S. Nat. Arboretum.

11148

(7) Leaves, axons of *Quercus rubra* Britton
Tree in H.A. Allard's garden, 3000-7th St. N.,
Arlington, Arlington Co., Va.
Oct. 8, 1944
H.A. Allard.
(Pub. in Rhodora 44: 262-266. 1942.)
Several sheets given to
Herb. of Nat. Arboretum.


11149

(14) *Helianthus tuberosus* L.
The form in my garden, 3000-7th St. N.,
Arlington, Arlington Co., Va.
Very large, showing form; produces slender
rhizomes. Has become a pest here.
Oct. 8, 1944. H.A. Allard

11150

(13) *Sponoea purpurea* (L.) Roth.
In H.A. Allard's garden, 3000-7th St. N.,
Arlington, Arlington Co., Va.
(abundant here) Oct. 8, 1944
H.A. Allard. Fl. blue-

Lepiota morgani Peck
whitish scaly on top. Growing in
area near (covered) between her house and
barn at Allard's 3000-7th St. N., Arlington
Va Oct. 22, 1944. Ident by John A. Sterenson
Mycology. Poisonous to most people.
Has caused death of children



11152 *Calonyction aureolum* House
(6) From same plants as # 11139.
same locality, date = October 22, 1944
H.A. Allard.
3 sheets given to Herb. of Nat. Arboretum.

11153 *Phomoea learii* Papt.
(8) From same plants as # 11147
given to Herb. of Nat. Arboretum. Oct. 22, 1944
H.A. Allard.

11154 *Calonyction aureolum* House
(2) f. *apopetalum* Allard
From same plant, given 1944 at H.A. Allard's
place, 3000-7th St. North, Arlington, Va.
October 22, 1944. Given to Herb. of Nat. Arboretum.

11155 Fungi on *Helianthus tuberosus* L.
(many leaves) leaves beneath, in my garden - Nov. 5, 1944
spots dark brown. H.A. Allard.
= *Puccinia helianthi* Schw. III on *Helianthus*
Ident by John A. Sterenson

11156 alga - olive green on
(5) shaded rocks crest of Pond Mt., Virginia
Va.,
Pond Mt.,
Fauquier Co.,
March 11, 1945
H.A. Allard

11157 Gray, handsome lichen
(3) on rocks of cliffs near
11156
ditto

Crustace lichen
found on cliffs near
11156

11158
(2) abundant

Pond Mt., Va.
Fauquier Co.,
On cliffs
March 11, 1945
H.A. Allard,

11159 Crustace rock
(4-5) lichens.
with # 11158

ditto

11160 Crustace rock lichens
(2) with # 11158

ditto

11161 small rock lichens
(4-5) (gray). with # 11158
on rocks of low stone wall
below # 11158

ditto.

11162 Same as # 11161
(4-5) On cliffs etc., near
11158

ditto

11163 Lichen on tulip poplar
(4) Grayish patches on smooth
bark - genus? *Microglyphica*

ditto

11164 Moss, on
(2) moist or wet rocks
in wet ravine, in brook

ditto

Moss on wet rocks
in brook in moist
ravine, with # 11164

11165

(1)

Pond Mt., Va
Fauquier Co.
March 11, 1945
H.A. Allard

11166 Moss -
(2) on wet rocks in same
ravine with # 11165

ditto

11167 Rock lichen
(2) on boulders in
woods next slope below
High Point

Bull Run Mt.,
west of High Point
Fauquier Co., Va.
March 18, 1945
H.A. Allard

11168 Rock lichen
(2) with # 11167

ditto

11169 Rock lichen
(3) near # 11167

ditto.

11170 Lichen on bark of
(1) stump near Castellaz Spring
Hopenell Gap road
west slope
below High Point
March 18, 1945
H.A. Allard

11171 Moss
(1) At base of tree near
Castellaz Spring.

Bark lichens
On stump near
Castellaz Spring

11172

(1)

Bull Run Mt., Va
Fauquier Co.
March 18, 1945
H.A. Allard

11173 Mosses on ground
(1) in pine woods near
Castellaz Spring

ditto

11174 willows - staminate
(5) and pistillate. In
high wooded pasture
west of Castellaz
Bark smooth - even shining.
3 - 3 1/2 feet tall

ditto

11175 Salix pubescent stems -
(4) In same area as # 11174, but
many plants which were pistillate, only
two staminate seen - see # 11174

ditto

11176 Mahonia aquifolium
(1) ornamental

Allard's garden
Arlington, Va
March 18, 1945
H.A. Allard

11177 Moss in crevice of
(1) quartz rock below
High Point cliffs

April 1,
March 25, 1945

11178 Fungus on sunflower
(several) rotundifolia (L.)
below Berkey Mill on
Broad Run.
Puccinia sinibacis Schur III

April 1, 1945

3 miles down Broad Run Pond Mt. area, Va
near Bererly Mill April 1, 1945
11179 *Uromyces* (rust) on *Claytonia virginica* (yellow cups)
H.A. Allard
= *Puccinia mariae-wilsoni* J.W. Clere
0-1

11180 *Viola* (yellow)
11) along Broad Run in rich moist woods 3 miles below Bererly Mill
Local. Bull Run Mt. Va April 1, 1945 H.A. Allard

11181 *Viola* (blue)
11) 1 mile below Bererly Mill in rich deciduous woods along Broad Run; frequent ditto

11182 *Prunella*
11) In deciduous woods on high conglomerate bluffs 1 mile below Bererly Mill, along Broad Run. ditto


11183 *Carpinus*
11) with # 11182 ditto

11184 *Ulmus fulva* Michx.
12) Near # 11183, in moist moist; frequent. ditto

11185 *Prunus americana* Marsh ditto
11) Near # 11183, on flood plain of Broad Run; frequent, full bloom.

Erythronium americanum Ker. Bull Run Mt. Va
In moist rich alluvial soil April 1, 1945
along Broad Run H.A. Allard
3 miles below Bererly Mill.
11) Common

11187 *Quercus palustris* Muench ditto
12) In a flood plain near Broad Run 1 mile below Bererly Mill; frequent. *Quercus* and acorns very small, shallow.

11188 
14) *Sassafras albidum* (Nutt.) Nees ditto
Near # 11187. Maybe the same as *molle*, but all degrees of

11189 *Antennaria* anyway.
12) *Smilax hispida* Michx. ditto
In moist alluvial flood plain on bank of Broad Run 2 miles below Bererly Mill; frequent.

11190 *Spiraea*
13) small double flowers. H.A. Allard's yard 3000-7th St. North Arlington, Va April 19, 1945 H.A. Allard Arlington Co. Arlington, Va

11191 *Spiraea*
12) In front yard. Leaves smooth, narrow, few teeth toward tip. ditto

11192 *Linaria canadensis* (L.) Dumort
14) Especially on potash plots at upper Marlboro Md. In sandy soil. Prince Georges Co April 19, 1945. H.A. Allard.

Veronica arvensis L.
In pastures at left of
New Baltimore Road,
just south of Bererly Mill
(2) common.
Pond Mountain
East slope
south of "bowfare"
H.A. Allard.
April 22, 1945

11191 *Krigia virginica* (L.) Willd.
In pasture - common. # 11193
near

11192 *Ulmus americana* L.
forma *pendula* (Ait.) Fern.
along Broad Run from
3 miles below Bererly Mill.
3 of 11195-A from same tree. Leaves nearly
4 of 11195-B " " smooth above, young
See *Rhodora* 47:133, 1945, *rhodantha pubescens*
11195C: Sep from same tree? = f. *laevior* Fern.
11195D: These " " " " " "
(3) *Betula leucata* L. on dingy conglomerate
cliffs (Triassic) 1 mile south of Bererly Mill
The only locality, and my first collection.
ditto

11197 *Cerastium saxatane* Raf.
(2) In sandy flood plain soil along
Broad Run 3 miles below
Bererly Mill; common ditto

11198 *Cerastium vulgatum* L.
(2) var. *hirsutum* Fries ditto
In old field near # 11197; common

11199 *Rhododendron nudiflorum*
(L.) Torr. var. *glanduliferum* ditto
(3) (Pursh) Rehd.
On same cliffs near # 11196
First bloom.

Plantago virginica L.
on sandy flood plain soil of old
field south of Bererly Mill
11200 3 miles.
(1)
Pond Mt. area
county, Va
April 22, 1945
H.A. Allard.

11201 *Viola bitaibetiana* Roem. & Schultes
(2) var. *rafinesquii* (Greene) Fern. ditto
along Broad Run near # 11200

11202 Fern = *Cyatopteris fragilis* (L.) Bernh. ditto
(3) (ident. by Mapou) var. *rotunda* weatherly
In sandy flood plain soil in
rich woods along Broad Run at
foot of Triassic conglomerate cliffs
1 mile south of Bererly Mill.

11203 Moss
(1) In pasture on hog back at left of
New Baltimore road, just
below Bererly Mill.
In sterile, shallow soil ditto

11204 *Asarum reflexum* Bickn. ditto
(3) In moist flood plain soil
1 mile below Bererly on Broad Run.

11205 *Smilax*
(2) In flood plain along
Broad Run 3 miles below
Bererly Mill. ditto

11206 *Salix sericea* Marsh. ditto
(3) along stream in low ground
on East slope Pond Mountain
one mile below Bererly Mill.
(Fertile and sterile shoots)

Ranunculus bulbosus L. Pond Mt. area Va
In pasture at left of New
Baltimore road just ^{County} April 22, 1945
11207 below Bererly Mill. H.A. Allard
(2) (Peduncles not noticeably furrowed)

Dioscorea
11208 at Triassic conglomerate ditto
" diff. 1 mile below
Bererly Mill.

11209 Gramineae ditto
" with # 11208, on
same diff.

11210 *Luzula*. ditto
" with # 11208

11211 *Salix nigra* Marsh. ditto
" staminate twigs only, growing
in close association with # 11206.

11212 Will fungi (small brackets) on Pond Mt.
" dead branch 3 miles below May 6, 1945
Bererly Mill? on Broad Run. H.A. Allard
Panus rudis Fr.

11213 Small polypore on ditto
" dead branch near # 11212
= *Polyporus arcularius* Batsch ex Fr.
Ident. by J. A. Stereum.

Malva neglecta Wallr. Broad Run
Route on it, found at May 6, 1945
11214 Bererly Mill. H.A. Allard
(Seal)

Ulmus americana L. Pond Mt. area
+ *pendula* Fern. May 6, 1945
11215 (7) (Nearly smooth above; mostly H.A. Allard
inflorescent, all from Triangler Co.
same tree, near Broad Run
2 1/2 miles below Bererly Mills.

11216 *Fraxinus pennsylvanica* Marsh ditto
" (8) Near # 11215. abundant
along Broad Run.

11217 *Trifolium incarnatum* L. ditto
" In alluvial soil along
Broad Run 3 miles below
Bererly Mills; occasional escape.

11218 *Celtis occidentalis* L. var. *canina* (Raf.) S. P. ditto
" (4) Along Broad Run 3 miles
below Bererly Mills. Common here
and of huge size. Leaves smooth
above, glabrous beneath mostly.

11219 Lichen ditto
" (Small, gray) On conglomerate
rocks 2 miles below Bererly Mill
on Triassic rocks; abundant here.

11220 *Arnica montana* L. ditto
" (1) Along Broad Run in alluvial
soil 3 miles below Bererly Mill.
An escape, not occasional.

Asplenium trichomanes L. Pond Mt., area
on limy conglomerate, Triassic Franconia Co., Va.
outcrops 3 miles south of Beverly on Broad Run. May 26, 1945
11221 H.A. Allard, frequent

Near to area.

11222 *Hendlera pubescens* var.
" On same cliffs with # 11221

ditto

11223 *Parthenocissus quinquefolia* (L.) Ramch. ditto
" var. *hirsuta* (Donn.) Tern.
f. with # 11221, on same cliffs.

11224 *Aristolochia reflexum* Bickn. ditto
" Along flood plain of Broad Run
3 miles below Beverly Mill; abundant.

11225 *Carex* Beverly Mill on ditto
" 3 miles below Broad Run in
thickets in alluvial soil.
= *C. cephalophora* Michx.

11226 *Carex jamesii* Schumacher ditto
" Near # 11225; same
habitat etc. (Near to area)

11227 *Carex blanda* Desvay ditto
" In same thickets etc.
with # 11226

Hydrophyllum virginianum L. Pond Mt., Va.
in alluvial flood plain Franconia Co.,
soil on Broad Run H.A. Allard May 26, 1945
11228 2 miles below Beverly Mill.
" frequent.

11229 *Carex emmonsii* Desvay ditto
" In wooded swamp 2 miles below
Beverly Mill, near highway to
New Baltimore.

11230 *Osmunda claytoniana* L. ditto
" with # 11229 - same habitat -
a cold, wooded swamp.

11231 *Dryopteris* ditto
" with # 11230
frequent.

11232 *Malva neglecta* Walbr. ditto
" In waste ground at
Beverly Mill. See # 11214
(Mr. Diehl is interested)

11233 *Ranunculus bulbosus* L. ditto
" In pasture just below
Beverly Mill at left of highway
to New Baltimore.
(Peduncles branched)

11234 *Leucocoryne aestivum* L.
from Charles W. Gulpecker - grown from
origina colonies found on Aquatic Creek
Va. on old Raritan estate, near Burke's
1/2 mile above S.R.R.

Carex radiata (Wahlb.) Dancy
intubed in alluvial soil
along Broad Run 3 miles

11235 below Beverly Mills,
11/

Pond Mt. area, Va
Fauquier Co.
May 13, 1945
H.A. Allard,
May 6, '45

11236 *Impatiens biflora* Nutt. Pond Mt. area
Fauquier Co.,
along Broad Run
May 13, 1945
H.A. Allard
(several) Fungus spots on
leaves - stems
3 miles below Beverly Mills,
2.4.5 along Broad Run

11237 *Carex grisea* Vahl. *Puccinia rubigo-vera impatientis*
(Lanth.) Mains.
(2) In damp shaded
habitat in back yard.
for H.A. Allard's yard,
Arlington, Arlington,
Va. 3000-7th St. N.
H.A. Allard

~~Reside with~~
with # 11237
11) *Carex lasiocarpa* Dancy ditto

11239 *Carex swanii* (Torr.) Mack. Pond Mt. area, Va
Fauquier Co.
May 13, 1945
H.A. Allard
(1) In wood road near
Broad Run 1 mile below
Thorofare Gap.

11240 *Carex ophiophora* Muhl.
(2) In woods along Broad Run
2 miles below Thorofare Gap; in
dry soil ditto

11241 *Carex typhina* Michx. (2) (2)
(8) 2 1/2 miles below Thorofare Gap
on Broad Run alluvial floodplain
in damp moist habitats ditto

Carex flaccidissima (Kühn) Mack. Pond Mt. Va area
In moist ~~soil~~ along woods
~~Broad Run on flood plain~~ Fauquier Co.,
May 13, 1945
H.A. Allard.

11242 2 1/2 miles below
(1) Thorofare Gap; in
(5) alluvial flood plain soil.

11243 *Carex jamesii* Schumacher ditto
(7) On wooded banks along
Broad Run 2 1/2 miles below
Thorofare Gap; above the flood plain area;
abundant.

11244 with # 11243; frequent. ditto
(3) *Carex ligocarpa* Schumacher.

11245 *Carex shortiana* Dancy ditto
(3) In moist flood plain soil
along Broad Run 2 1/2 miles below
Thorofare Gap.

11246 *Krigia glandulosa* (L.) Nutt. ditto
(1) On bank near 11243; infrequent.

11247 *Celtis occidentalis* L. var. *canina* (Raf.) Jarg. ditto
(4) On banks above flood plain
Broad Run 2 miles below Thorofare Gap. (2)
(3)
ditto

11248 *Galium tinctorium* L. ditto
(3) In swamp on flood plain of
Broad Run 3 miles below Hopewell Gap.

Mass. in shallow pools Pond Mt. area, Va
in swampy woods along Tangier Co., Va
Broad Run 3 miles below H.A. Allard
11249 Thoroughfare Gap. along Broad Run.
May 13, 1945

Cyatopteris fragilis (L.) Bernh. var. *protensa* weatherly
(3) In low woods in flood plain
of Broad Run near # 11249 ditto
Locally abundant.

11251 *Euphorbia amurens* Bartlett. ditto
(1) In dry soil in old field
south of Thoroughfare Gap, 1 mile, at left
of Little Baltimore Highway.
Infrequent.

11252 *Vitis* ditto
(2) In thicket at edge of field
near # 11251.

11253 *Smilax rotundifolia* L. ditto
(4) In same thicket with # 11252;
common. Rootstock long, not tuberous.

11254 *Carex stricta* Desv. But date May 20, 1945
(3) In dry burned over thicket H.A. Allard
1 mile below Thoroughfare Gap.
near Broad Run

11255 *Carex amurens* Bickn. ditto
(3) In moist soil in pasture
1 mile below Thoroughfare Gap
north Broad Run.

Carex amurens Bickn. var. *xanthocarpa* (Bickn.) Wieg. Pond Mt. area
Tangier Co., Va
In damp soil in pasture May 20, 1945
11256 1 mile below H.A. Allard
Thoroughfare Gap on
(1) Broad Run
(Near to Bull Run area)

11257 *Carex flaccidula* Desv. ditto
(2) On dry wooded slope
along Broad Run 2 miles below
Thoroughfare Gap.

11258 *Carex hirsutella* Mark. ditto
On sand bank near
(3) # 11257

11259 *Carex cephalophora* Muhl. ditto
(4) In wet spot in open pasture
1 1/2 miles below Thoroughfare Gap,
near Broad Run.

11260 *Carex artitecta* Mark. ditto
(1) On same dry wooded bank
near # 11257

11261 *Carex artitecta* Mark. ditto
(1) On same bank with # 11257

11262 *Carex grisea* Wahl. ditto
(3) On dry wooded slope
on Broad Run 3 miles below
Thoroughfare Gap.

Carex shortiana Desv. Pond Mt., Va
In very wet boggy soil, Franquier Co.
on alluvial flood May 20, 1945
11263 plain, in woods H.A. Allard.
(3) on Broad Run 3 miles
below Thoroughfare Gap.

In water and boggy
(3) soil with # 11263; locally ditto
abundant here; ~~very first~~
~~locality for the species in area~~
Carex squarrosa L.

11265 *Carex lurida* Walt. ditto
(5) In wet soil along pasture
brook 1 1/2 miles below
Thoroughfare Gap, at left of
New Baltimore Highway

11266 *Oxalis* ditto
(1) In old field 1 mile below
Thoroughfare Gap and east of New
Baltimore Highway; abundant.
Very oppressed pubescent.

11267 *Smilax hispida* Muhl. ditto
(1) In thicket along Broad Run
1 mile below Thoroughfare Gap.

11268 *Rhynchospora americana* L. ditto
f. *laevior* Torr.
(5) On slope on Broad Run 3 miles below
Thoroughfare Gap. Leaves nearly smooth above,
and also *planifolia* glabrous.
(appear to be segregates, and
show intermediates)

11269 *Heuchera* ditto
(4) On dry wooded slope near
11268; frequent.

Celtis occidentalis L. Pond Mt., Va
var. *canina* (Raf.) Sarg. Franquier Co.
May 20, 1945
11270 On wooded slope H.A. Allard
(3) near # 11268; frequent;
Trees very large.

11271 *Fraxinus lanceolata* Burkh. ditto
(6) (From same tree).
Growing near # 11270
(Some pubescence on lower beneath)

11272 *Anthropanthus odoratus* L. ditto
(2) In meadow near Broad Run
2 miles below Thoroughfare Gap;
frequent.

11273 *Sphenopholis intermedia* (Rydb.) Rydb. ditto
(1) In moist woods along
Broad Run 2 1/2 miles below
Thoroughfare Gap.

11274 *Geranium* ditto
(3) In same field with # 11266

11275 *Trifolium procumbens* L. ditto
(1) In old pasture at left of New
Baltimore Highway 1/2 mile below
Thoroughfare Gap; abundant

11276 *Gramineae*
(4) In H.A. Allard's grounds beyond garden,
in low, rich, partially shaded ground.
Abundant and in dense stands here.
3000 - 7th St. North, Arlington, Va.
May 29, 1945, H.A. Allard.

Rust on leaves
of *Aristida atrovirens* (Ait.) Blume,
class thick.
just below Boggs Mills, in rich
soil, at left of highway to
New Baltimore, Tangier Co., in
Pond Mt. area June 3, 1945. H.A. Allard.
= *Uromyces caladii* (Schw.) Farl. (3 stages)

11277 *Dianthus prolifer* L. Pond Mt. area,
Tangier Co., Va.
(12) In old pasture just below along Broad Run
below Thoro fare Gap.
Thoro fare Gap at left of New Baltimore highway. June 3, 1945
H.A. Allard

11279 *Plantago aristata* Michx.
with # 11278; abundant here
(bracts shorter than normal) ditto

11280 *Panicum*
(3) On dry, roadside bank just
south of Thoro fare Gap on
New Baltimore Highway. ditto

11281 *Gutierrezia*
(13) In mud and water in brook
at left of New Baltimore highway
just south of Thoro fare Gap.
(Flowers yellowish) New to
neglecta (1) *Gutierrezia virginianum* L. area.

11282 *Pentstemon hirsutus* (L.) Mill. ditto
(1) In pasture meadow
1 mile below Thoro fare Gap
near Broad Run.

11283 *Rosa carolina* L.
(2) In old pasture 1 mile south ditto
of Thoro fare Gap near Broad Run

Eryopteris noronhaiensis (L.) a. Gray Pond Mt. area, Va.
Tangier Co.
On shaded brook bank June 3, 1945
H.A. Allard.
11284 1 1/2 miles below
Thoro fare Gap, near
Broad Run.

11285 *Verbena angustifolia* L. ditto
(2) In low pasture near Broad
Run 2 miles below Thoro fare Gap.
New to area; local, infrequent.

11286 *Panicum*
(1) In damp soil in low ground
pasture 2 1/2 miles below
Thoro fare Gap near Broad Run ditto

11287 *Pentstemon laevis* Soland
(4) In low ground thicket
2 miles below Thoro fare Gap near
Broad Run ditto

11288 *Carex hirsutella* Mack
(1) In damp soil in pasture 2 1/2
miles below Thoro fare Gap near
Broad Run ditto

11289 *Juncus tenuis* Willd.
(1) In damp soil near # 11288 ditto

11290 *Juncus tenuis* Willd.
(1) In damp soil near # 11288 ditto

Panicum
In damp soil in thicket
near Broad Run 2 1/2
11291 miles below Thorofare
(3) Gap.
Pond Mt. area, Va
Fauquier Co.,
East of New
Baltimore highway,
June 3, 1945
H. A. Allard.

11292 *Carex hirsutella* Mack
" In damp soil in thicket 2 1/2
miles below Thorofare Gap, ditto
near Broad Run.

11293 *Carex squarrosa* L.
" In wet soil 2 1/2 miles
below Thorofare Gap near
Broad Run ditto

11294 *Holcus lanatus* L.
" In damp soil in pasture near
Broad Run 2 1/2 miles below
Thorofare Gap. ditto

11295 *Panicum*
" In old field 3 miles below
Broad Run near Broad Run
Thorofare Gap. ditto

11296 *Carex cephalophora*
" In dry soil on bank on
Broad Run 2 miles below
Thorofare Gap. ditto

11297 *Panicum*
" Near # 11296 in
woods. ditto

Sutellaria
In moist shaded woods along
Broad Run 3 miles below
Thorofare Gap; infrequent
Park Mt., Va
Fauquier Co.
June 3, 1945
H. A. Allard
East of
New Baltimore
highway.

11299 *Houstonia purpurea* L.
" In old pasture 3 miles below
Broad Run Thorofare Gap ditto
near Broad Run; common.

11300 *Mass*
" In rich woods on bank along
Broad Run 3 miles below
Thorofare Gap. ditto

11301 *Oxalis stricta* L.
" In rich soil in woods 2 1/2
miles below Thorofare Gap
on Broad Run. ditto
- *Parietaria pennsylvanica* Muhl.

11302 *Lysimachia nummularia* L.
" On flood plain of Triassic
on Broad Run 2 miles below
Thorofare Gap; infrequent in area. ditto

11303 *Oxalis violacea* L.
" + one leaf from each of 36
other plants in this colony - all
with glabrous petioles, on flood
plain of Broad Run 2 miles below
Thorofare Gap. ditto

11304 *Carex squarrosa* L.
" In damp soil on flood plain of
Broad Run 2 miles below Thorofare
Gap. ditto

Oxalis

On wooded bank on
Broad Run
11305 1 mile below
Therofore Gap.

Pond Mt., Va
Fauquier Co.,
East of New Baltimore
highway near
Broad Run.
June 3, 1945
H.A. Allard.

11306 *Bromus*

(5) In rich woods on bank of
Broad Run 3 miles below
Therofore Gap; abundant here

ditto

11307 *Myrsotis virginica* (L.) B.S.P.

(1) In damp soil in pasture $2\frac{1}{2}$
miles below Therofore Gap near
Broad Run

ditto

11308 *Cyperus filiculmis* Vahl

(1) In dry pasture on bog bank
just south of Therofore Gap and
east of New Baltimore Highway.

ditto

11309 *Carex bushii* Mack

(1) In dry soil on bank on
Broad Run 3 miles below
Therofore Gap.

ditto

11310 *Panicum*

(2)

H.A. Allard's back yard
3000-7th St. North,
Arlington,
Arlington Co., Va
June 8, 1945
H.A. Allard

11311 *Eratiola neglecta* Torr.

(3) (*E. virginianum* L.)
In mud along brook just
south of Therofore Gap.
east slope - pasture

Pond Mt., Fauquier Co., Va.
June 10, 1945
H.A. Allard.

Sericocarpus binifolius (L.) B.S.P. Pond Mt., area,
on dry east slope pasture, Fauquier Co.
of Pond Mountain just June 10, 1945
11312 south of Therofore Gap H.A. Allard
(2) just coming into flower.

Gramineae
11313 (In sterile pasture with
11312 = *Festuca obtusa*
(2) (Mostly maturing.)

ditto

Gramineae
11314 In thicket in pasture.
(1) on east slope of Pond Mt., just
Therofore Gap.

ditto

11315 *Specularia perfoliata* (L.) A. DC.
(2) (Flowers pure white when fresh;
changed to bluish on drying)
In pasture on west slope Pond Mountain
2 miles below Therofore Gap.
(May first specimen with the white form)

ditto

11316 Gramineae.
(2) In moist soil in pasture
thicket 2 miles below Therofore
Gap, on west slope Pond Mt.

ditto

11317 *Bromus*.
(2) In damp soil in an opening
in forest 2 miles below Therofore
Gap, along a brook which has cut
an unnamed gap through Pond Mt.

ditto

11318 Gramineae.
(1) Near # 11317

ditto

Panicum
In thicket in moist
soil along brook and
11319 wood road through Pond Mountain
(2) a gap of Pond Mountain
2 1/2 miles south of Thorofare Gap.
Pond Mt., Va.
Fauquier Co.
June 10, 1945
H.A. Allard

11320 Gramineae
(1) In same locality with # 11319 ditto

11321 Gramineae
(2) In same locality with # 11319 ditto

11322 Gramineae
(2) In damp soil in same locality
with # 11319 ditto

11323 *Panicum*
(3) In dry soil of old brown sedge
field covered with pines, on east
slope of Pond Mountain 2 miles
south of Thorofare Gap. ditto

11324 Carex
(1) In same habitat with # 11323 ditto
dry brown sedge field with open
stands of pines.

11325 Gramineae
(2) In moist soil along brook
in woods on east slope Pond Mt.
1/2 miles south of Thorofare Gap. ditto

Seranium columbinum L. Pond Mt., Va.
Fauquier Co.
In pasture thicket 2 miles
south of Thorofare Gap, June 10, 1945
32 west slope. H.A. Allard.
(3)

11327 *Vicia villosa* Roth
(5) along pasture road near
11326. An escape established
in places. ditto

11328 *Vicia angustifolia* (L.) Richard
(2) with # 11326; in fruit only. ditto

11329 *Lynia ligustrina* (L.) DC.
(4) In thicket along brook
in water gap 3 miles south of Thorofare
Gap. ditto

11330 *Trifolium procumbens* L.
(3) In moist spot in woodroad 3 miles
south of Thorofare Gap, on west slope. ditto

11331 *Hieracium venosum* L.
(1) See *Hieracium* var. or form)
on dry bank near # 11329 ditto

11332 *Sutellaria*
(1) on bank in woods along
wood road in water gap 3 miles
south of Thorofare Gap. ditto

Sisyrinchium graminoides Bickn. Pond Mt., Va.
In open moist habitat Tangier Co.,
11333 in wood road June 10, 1945
by brook in water H.A. Allard.
(2) just 3 miles south of Thorofare Gap.

11334 *Vaccinium vacillans* Torr. Fruit ditto
(4) ripening. In open dry pine woods
in pasture 1 mile south of Thorofare Gap,
on east slope.
See W.H. Camp "The North American blueberries
with notes on other groups of vaciniaceae".
11335 Brittonia 5: 203-275, 1945
(1) Berries in large clumps 1 1/2 - 2 ft tall.

Leonurus cardiaca L. ditto
around old home site on east slope
1 mile south of Thorofare Gap.
11336 *Quercus alba* L. ditto
(6) on east slope 1 mile south
of Thorofare Gap.

11337
(2) H.A. Allard's yard
3000-7th St. North
Arlington, Va
June 19, 1945
H.A. Allard.

11338 white flowered form of
(1) *Spiraea* Anthony Waterer ditto
(*Spiraea*)

11339 Pink flowered
(1) *Spiraea* Anthony Waterer ditto
(*Spiraea*)

Pastinaca sativa L.
Escapes in my
11340 garden.
(5)

Minasa tree
11341
(3)

11342 *Clematis*
(4) Hort. var. *Ramona*

11343 *Onion allium*
(3) Common garden var.

11344 *Allium*
(2) In leek group.
Fl. purplish red.
Is this the one descending from propagules
of Blakes bird near Chesapeake Bay? June 15, 1945
H.A. Allard.

11345 *Oxalis europaea* Jordan
(6) f. *cymosa* (Small) Viegl. ditto
Allard's grounds
June 15, 45.
H.A. Allard.

11346 Gramineae
(6) In lower part of
garden - abundant.

H.A. Allard's grounds,
3000-7th St. North
Arlington Co., Va
June 19, 1945
H.A. Allard.

But June 28, 45
H.A. Allard.

June 28, 1945
H.A. Allard.

ditto
Allard's garden
June 15, 1945
H.A. Allard

ditto
June 15, 1945
H.A. Allard.

ditto
Allard's grounds
June 15, 45.
H.A. Allard.

June 15, 45
H.A. Allard.

Trumpet Vine
Campsis radicans (L.) Freeman
hort. var.
H.A. Allard's grounds
3000-7th St. North
Arlington, Va.
July 28, 1945
H.A. Allard
(3) (Leaves and leaflets
absent very badly in press.)

11318 *Hibiscus syriacus* L.
(3) (fl. purplish red.)
ditto
date: July 5, 1945
H.A. Allard

11319 *Galium*
(2) a garden form - called
Baby's breath
(Cultivated)
stems etc. glabrous.
Allard's grounds
July 5, 1945

11350 *Sissocrea*
(2) (Cinnamon vine)
ditto
Vine bearing female flowers;
opillary tubers just appearing now,
but very tiny.

11351 *Ruellia*
(3) In dense thickets
- near Berkey Mill -
Pond Mt. area,
Fauquier Co., Va.
July 14, 1945
H.A. Allard

11352 *Polygala antiqua* Nutt.
(1) On dry pasture hillside (hogback)
just south of Berkey Mill, east slope,
east of New Baltimore highway.
ditto

11353 *Hypericum densiflorum* Pursh
(3) On hogback in pasture near
11352; common; full bloom.
Very showy.
ditto

Rosa
Very glandular - pinous leaflets
beneath, teeth, brachis etc.
with Mossy rose gall
11354 (*Diplolepis rosae* Linn.)
In old woods edge
on trigs. of Berkey Mill, east of
field south of New Baltimore highway.
ditto

11355 In moist woods thicket
along brook just beyond # 11354;
(2) Very abundant forming dense
patches here.
Geum canadense Jacq.

11356 *Hackelia virginiana* (L.) J. & G.
(3) In moist thicket near # 11355;
abundant.
Circaea quadrangulata (Maxim.) Franch. & Sav.
var. *canadensis* (L.) Hara.

11357 *Panicum*
(3) In low ground thicket near
11355, 1 mile south of Thoroughfare
Gap; abundant
ditto

11358 *Panicum*
(3) In same low ground thicket
near # 11355; common.
ditto

11359 *Asagallia arvensis* L.
(1) In old field near Broad Run
south of Thoroughfare Gap 1 mile;
infrequent.
ditto

11360 *Pycnanthemum flexuosum* (Walt.)
(3) In old fields 1 mile south of
Thoroughfare Gap, near Broad Run,
east of New Baltimore highway; abundant.
ditto

Anothera linearis Michx. Pond Mt. area Va
In old field near Broad Run, Fauquier Co.,
11361 Run, east of New Baltimore July 14, 1945
highway, 1 1/2 miles south H.A. Allard.
of Thorofare Gap; in area east of New Baltimore
highway.

Teucrium canadense L. ditto

~~In same run thickets near~~
11362 ~~Broad Run, east of New Baltimore~~
~~highway, and south of Thorofare Gap~~
~~1/2 mile, locally occurring.~~
Polygonatum commutatum (R. & S.) Dietr., with 11366

11363 *Teucrium canadense* L. ditto
var.
(4) In fence run thicket, 1 1/2 miles
south of Thorofare Gap, east of New
Baltimore highway, near Broad Run
locally occurring; full bloom.

11364 *Menispermum canadense* L. ditto
(4) In same fence run thicket with
(5) # 11363; climbing high, 10-12 ft.
No signs of buds; flowers later;
infrequent.

11365 *Cuscuta arvensis* Beyrich ditto
on *Euphorbia corollata* L.
(3) Near # 11364 in old field, near
Broad Run Creek; new to area.

11366 *Nyctrip natula* Moench. ditto
(1) On slope on Broad Run, in
rich woods 2 miles south of Thorofare
Gap, east of New Baltimore highway; frequent.
Now chattering. (at Conglomerate
outcrop)

11367 *Elymus virginicus* L. ditto
var.
(4) On banks of Broad Run
2 miles south of Thorofare Gap,
near # 11366; frequent.

Solidago altissima L. stems Pond Mt., area
with galls - Leafy mass = Fauquier Co., Va.
apical = Golden rod bunch gall East slope east of New
Baltimore highway.
11368 *Rhopalomyia* July 14, 1945
" *Solidaginis* L. H.A. Allard.

Lower globose, on stem = Golden rod
ball gall = *Eurosta solidaginis* Fitch

11369 *Solidago altissima* L. ditto
(1) with # 11368, with
rather of lower - ie Golden rod
bunch gall *Rhopalomyia*
Solidaginis L.

11370 *Silene stellata* (L.) Ait. ditto
(1) In rich woods 2 miles south
of Thorofare Gap east of New Baltimore
highway - (near conglomerate outcrop).

11371 *Bromus* ditto
(4) Near # 11370 in rich woods

11372 *Pycnanthemum* ditto
(2) On rocky, woody bank by highway
to New Baltimore, east slope, just south
of Thorofare Gap; frequent.
Stems strikingly whitened.

11373 *Vitis* ditto
(1) In thicket near New Baltimore
highway, east slope 1 mile south of
Thorofare Gap.

11374 *Vitis labrusca* L. ditto
(1) In thicket on New Baltimore
highway, near # 11373.

Lincolnia blanda (L.) Franch.
var. *typica* Pennell.
Along road 1 mile
11375 south of Thorough Gap; in fragment.
Pond Mt. area,
Fauquier Co., Va
east of New Baltimore
highway. July 14, 1945
H.A. Allard.

11376 *Cirsium vulgare* (L.) Gray
In meadow near Broad Run
2 miles south of Thorough Gap; frequent.
ditto

11377 *Daucus carota* L.
In old field near # 11376. Occasional
reddish bluish seen, but this very striking
in deep color, as deep as garden forms.
11377 *Physalis* ~~oxycarpa~~ *achillea* *millifolia*
In edge of cornfield 2 miles south of
Thorough Gap; frequent.
ditto

11378 *Physalis heterophylla* Nees.
at edge of old field south of
Thorough Gap 1 1/2 miles (near
11364; local).
ditto

11380 *Brassicaceae* *Hesperis virginiana* (L.) J.M. Johnston
In damp rich woods near
confluence of Broad Run
of Thorough Gap, 1 1/2 miles south.
ditto

11381 Dwarf form of *Daucus carota* L.
In old field near Broad
Run south of Thorough Gap
1 1/2 miles
ditto

umbelliferae
In small south of Thorough Gap 1 1/2 miles
Pond Mt., Va
Fauquier Co.,
east of New
Baltimore highway
July 14, 1945
H.A. Allard
11382 *Cicuta maculata* L.
bl. white.

11383 *Sorghum halapense* (L.) Pers.
The only ~~locality in the area.~~ ~~along railroad~~ ~~at Brierly Mill;~~
ditto

11384 *Vitex agnus-castus* L.
H.A. Allard's yard
3000-7th St. North, Arlington
Arlington Co., Va. July 16, 1945
H.A. Allard. fl. blue-purple
foliage aromatic
ditto

11385 *Gramineae*
at H.A. Allard's home.
beside walk.
July 16, 1945
H.A. Allard.
ditto

11386 *Clethra alnifolia* L. white fl.
From Charles W. Culpepper's
grounds, 4435 North Pershing Drive,
Arlington, Arlington Co., Va
Bought as an ornamental
July 20, 1945.

11387 *Clethra alnifolia* L. (pinkish
bl.)
From C.W. Culpepper's place above, July 20, '45

11388 From Culpepper's grounds above,
same date.
(*Calligarpa*? pinkish fl.
(Purchased by him))

Symphoricarpos racemosus Miels.

From Charles W. Culpepper's grounds,
11389 4435 North Pershing Drive,
Arlington, Arlington Co., Va.
July 20, 1945. H.A. Allard.

(Purchased by him as ornamental)

11390 *Vitis* species: fl. pinkish.
(6) From Culpepper's grounds, same date
H.A. Allard above.

11391 *Vitex agnus-castus* L. fl. purplish
(9) From C.W. Culpepper's grounds,
and same date as above.
H.A. Allard

11392 Legume - S.P.C. introduction
(4) from C.W. Culpepper's grounds
July 20, 1945. (Ornamental)
H.A. Allard.

11393 *Hydrangea* sp. fl. white
(3) From Charles W. Culpepper's
grounds July 20, 1945. H.A. Allard

11394 *Hydrangea*
(2) (Snow Ball)
From Charles W. Culpepper's place
July 20, 1945. H.A. Allard

11395 *Hydrangea*
(2) Ball-like greenish leaves -
From C.W. Culpepper's grounds
July 20, 1945.

Hydrangea

From Charles W. Culpepper's
grounds July 20, 1945.
11396 fl. white. H.A. Allard.
11

11397 *Spiraea* var. pink Anthony Ingram.
(3) from C.W. Culpepper's grounds,
July 17, 1945

11398 *Buddleia*
(3) var. *Flaming violet*.
From C.W. Culpepper's grounds, July 20, 1945
fl. violet purple, handsome

11399 *Althaea*
(4) *Hibiscus syriacus* L.
(Double - rose purple)
From C.W. Culpepper's grounds,
July 20, 1945

11400 *Abelia*
(3) fl. pink tinged.
From C.W. Culpepper's grounds July 18, 1945.

11401 *Sorbaria*
(2) fl. whitish to white.
From C.W. Culpepper's grounds July 17, 1945

11402 *Sorbaria*
(3) (fl. white)
From C.W. Culpepper's grounds,
July 18, 1945.

Sarbaria
fl. white
from C.W. Culpepper's grounds,
11403 July 20, 1945.
(1)

11401 *Phytolactis aurea*
sheaths from ground to 5th node,
5 nodes, complementary branches,
foliage etc. from H.A. Allard's
grounds 3000-7th St. North, Arlington,
Arlington Co., VA all from one
plant about 5 ft tall

(1) *Brassica* From Mrs. Sharpe's
Garden Mustard garden
Arlington, Arlington Co., Va.
H.A. Allard.

11406 *Perennial Sweet pea*
Lathyrus
(1) From Mrs. Sharpe's garden near
11405

11407 *Escholtzia* (?)
(7) From C.W. Culpepper's grounds
July 24, 1945
H.A. Allard

11408 *Solanum dulcamara* L
(4) Bittersweet.
From C.W. Culpepper's grounds.
July 24, 1945
(ornamental) H.A. Allard.

11409 *Mentha*
(7) (ornamental)
From C.W. Culpepper's grounds
H.A. Allard, July 24, 1945

Lespedeza
(an ornamental)
From Charles W. Culpepper's grounds,
11411 July 24, 1945
(2) H.A. Allard.
fl. pink

11411 *Culpeia* not
Veronica virginica L
(4) (fl. white.)
From C.W. Culpepper's grounds,
July 24, 1945 H.A. Allard

11412 *Verbena strictaefolia* L
(4) From H.A. Allard's grounds,
3000-7th St. North,
Arlington Co.
July 22, 1945

11413 *Sanicula oregana* Bicknell
(1) Common in my perennial
garden (H.A. Allard's)
July 22, 1945.

11414 (a bad weed!)
(1) *Mentha* (very stoloni-ferous)
From H.A. Allard's garden.
fl. pink. Growing for mixed
drinks. July 22, 1945
H.A. Allard.

11415 *Labiatae*
(2) Called Lemon verbena; fl. pinkish.
From H.A. Allard's grounds
July 22, 1945
H.A. Allard

11416 *Lonicera sempervirens* L
(1) fl. red, yellow within
H.A. Allard's grounds July 24, 1945
(ornamental)

Cassia

- bl. and filaments yellow; anthers black.
(an ornamental)
11417 3000 - 7th St. North, Arlington, Va.
(3) H.A. Allard's grounds.

- 11418 *Physostegia virginiana* (L.) Benth.
" H.A. Allard's garden, July 24, 1945.
fl. very light lavender.
(ornamental)

- 11419 *Lathyrus latifolius* L.
(2) H.A. Allard's garden and
escape nearby in vacant lot.
fl. bluish purple; showy ornamental

- 11420 *Campsis radicans* (L.) Seemann.
(5) From H.A. Allard's grounds;
showy; a weed here. Usually drying
causes abscission of leaves and leaflets. These
dried in boiling water $\frac{1}{2}$ to 1 minute. Did
not fall apart. July 24, 1945
H.A. Allard.

- (2) *Lonicera japonica* Thunb.
(a very bad weed). Older fl. yellow;
newly opened white or pinkish, very fragrant.
H.A. Allard's grounds, July 25, 1945
H.A. Allard

- 11422 *Hibiscus*
(2) fl. large, pink showy.
H.A. Allard's garden, July 26, 1945
H.A. Allard, a weed here

- 11423 *Pongamia pinnata*. Punica
" From C.W. Caffery's place,
July 26, 1945. fl. deep orange turning
darker in drying. Large shrub
on New Hampshire Ave. and

Ornamental
fl. yellow and deep purple
light blue

11421
(2)

- 11425 *Malva*
(2) Ornamental; from garden; fl. pinkish. From Davis, ditto
Tucker Co., W. Va. July 29

- 11426 *Oenothera biennis* L.
(3) atkinson & Bartlett. ditto
waste ground. Davis,
Tucker Co. July 29.

- 11427 *Houstonia tenuifolia* Nutt. ditto
(2) on dry shale barrens on U.S. 50
beyond Romney, W. Va.
Hampshire Co.

- 11428 *Aster lucidulus* ditto
(1) in wet soil along Blackwater at
River near Davis; abundant
Tucker Co. near Blackwater River
July 30

- 11429 *Galium*
(1) with # 11425;
same date.
Tucker Co. ditto

- 11430 *Lehmannia*
(1) Near # 11429,
same date.
Tucker Co. ditto

Canaan Valley
Near Davis, Parsons etc
Tucker Co., W. Va.
H.A. Allard's garden
3000 - 7th St. North,
Arlington, Va.
July 27, 1945
Arlington Co

Parisian

Canaan Valley

In pasture, damp soil W. Va., Pendleton Co.,

11431

along Blackwater
River near Paris;
abundant

H.A. Tusher

July 3, 1945

Carex articulatus L

ditto

11432

In water near # 11431;
locally abundant.

11433

Plantago major L

ditto

121

In pasture near # 11431;
common.

11434

Lobelia inflata L.

ditto

11

with # 11431; abundant.

11435

Cirium lanceolatum (L.) Scop ditto

17

In pasture with # 11431
very abundant.

11436

Solidago graminifolia (L.) Salisb ditto

11

The only var. in this area,
and everywhere common;
just coming into flower.

11437

Bratola virginiana L

ditto

11

In wet soil near # 11431;
common.

Moonvine continued (see # 11108)

in November. In ^{May} ~~March~~ buds were in
evidence. The plant was transplanted
beside the east fence of my garden,
where it has continued to bloom
producing one to three flowers each
evening up to the present June 4, 1944.
The corolla limb of all is
divided to the tube into ^{five} separate,
clawed segments (clawed).
First bloom last week of May. Up to
June 4, about 12 flowers produced.

June 5	- 1 flower	July 5-16	Aug. 4-21	
" 6	- 1 fl	" 6-3"	" 5-19	
" 7	- 1 fl	" 7-5"	" 6-21	
" 8	- 1 fl	" 8-6"	" 7-23	
" 9	- 1 fl	" 9-5"	" 8-16	
" 10	- 1 fl	" 10-7"	" 9-21	
" 11	- 2 fl.	" 11-5"	" 10-18	
" 12	- 1 fl.	" 12-5"	" 11-19	
" 13	- 1 fl.	" 13-9"	" 12-40	
" 14	- 1 fl.	" 14-6"	" 13-13	
" 15	- 1 fl.	" 15-2"	" 14-18	
" 16	- 1 fl.	" 16-10"	" 15-45"	
" 17	- 1 fl.	" 17-7"	" 16-25"	
" 18	- 1 fl.	" 18-12"	" 17-38	
" 19	- 1 fl.	" 19-7"	" 18-33	Sept 4-13
" 20	- 1 fl.	" 20-11"	" 19-20	" 5-17
" 21	- 1 fl.	" 21-10"	" 20-18	" 6-8
" 22	- 1 fl.	" 22-13"	" 21-13	" 7-5
" 23	- 1 fl.	" 23-8"	" 22-27	" 8-0
" 24	- 2 fl.	" 24-26"	" 23-23	" 9-0
" 25	- 1 fl.	" 25-20"	" 24-23	" 10-0
" 26	- 1 fl.	" 26-11"	" 25-12	" 11-0
" 27	- 1 fl.	" 27-12"	" 26-7	" 12-5
" 28	- 2 fl.	" 28-11"	" 27-12	" 13-4
" 29	- 1 fl.	" 29-26"	" 28-8	" 14-3
" 30	- 1 fl.	" 30-9"	" 29-9	" 15-0
July 1	- 1 fl.	" 31-9"	" 30-15	" 16-0
" 2	- 3 fl.	Aug. 1-26"	" 31-17	" 17-0
" 3	- 3 fl.	Aug. 2-21"	Sept 1-20	" 18-0
" 4	- 1 fl.	Aug. 3-11"	" 2-15	" 19-0
			" 3-17	" 20-0

continued over.

Sept. 21: 0
Sept. 22: 1
Sept. 23: 2

Type in U.S. Nat. Herbarium
= 1871928 = (holotype)

isotype for general Herb.
= 1871929.

isotype for Herb. of Introduced
Plants = 1871930

On June 10, 1940, in Bull Run
Mt., found many ^{dead} 17-year cicadas
with abdomens covered with
the fungus *Massasporea coccinea* ^{ref.}
(Ident. by Miss Charles)

